

## 2010-2020 Arizona Statewide Occupational Projections

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>2,611,826</b>	<b>3,147,623</b>	<b>535,797</b>	<b>20.5%</b>	<b>54,062</b>	<b>62,135</b>	<b>116,197</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>166,348</b>	<b>185,421</b>	<b>19,073</b>	<b>11.5%</b>	<b>2,063</b>	<b>3,473</b>	<b>5,536</b>
11-1000	Top Executives	49,758	53,894	4,136	8.3%	417	966	1,383
11-1011	Chief Executives	4,711	4,971	260	5.5%	26	122	148
11-1021	General and Operations Managers	43,717	47,623	3,906	8.9%	391	813	1,204
11-1031	Legislators	1,330	1,300	-30	-2.3%	0	31	31
11-2000	Advertising, Marketing, Promotions, Public Relations, and	12,831	15,085	2,254	17.6%	225	372	597
11-2011	Advertising and Promotions Managers	644	734	90	14.0%	9	18	27
11-2021	Marketing Managers	2,917	3,379	462	15.8%	46	85	131
11-2022	Sales Managers	7,878	9,384	1,506	19.1%	151	229	380
11-2031	Public Relations Managers	1,392	1,588	196	14.1%	20	40	60
11-3000	Operations Specialties Managers	25,661	30,199	4,538	17.7%	454	542	996
11-3011	Administrative Services Managers	5,717	6,884	1,167	20.4%	117	141	258
11-3021	Computer and Information Systems Managers	4,406	5,167	761	17.3%	76	67	143
11-3031	Financial Managers	8,205	9,562	1,357	16.5%	136	150	286
11-3051	Industrial Production Managers	1,738	2,087	349	20.1%	35	41	76
11-3061	Purchasing Managers	1,001	1,164	163	16.3%	16	30	46
11-3071	Transportation, Storage, and Distribution Managers	2,151	2,448	297	13.8%	30	52	82
11-3111	Compensation and Benefits Managers	425	463	38	8.9%	4	10	14
11-3121	Human Resources Managers	1,352	1,616	264	19.5%	26	33	59
11-3131	Training and Development Managers	666	808	142	21.3%	14	16	30
11-9000	Other Management Occupations	78,098	86,243	8,145	10.4%	967	1,593	2,560
11-9013	Farmers, Ranchers, and Other Agricultural Managers	16,458	14,973	-1,485	-9.0%	0	321	321
11-9021	Construction Managers	9,472	11,667	2,195	23.2%	220	61	281
11-9031	Education Administrators, Preschool and Child Care	1,445	1,787	342	23.7%	34	41	75
11-9032	Education Administrators, Elementary and Secondary School	3,527	4,037	510	14.5%	51	99	150
11-9033	Education Administrators, Postsecondary	3,729	4,717	988	26.5%	99	105	204
11-9039	Education Administrators, All Other	415	391	-24	-5.8%	0	12	12
11-9041	Engineering Managers	3,122	3,587	465	14.9%	46	61	107
11-9051	Food Service Managers	8,126	8,956	830	10.2%	83	150	233
11-9071	Gaming Managers	110	126	16	14.6%	2	2	4
11-9081	Lodging Managers	1,417	1,663	246	17.4%	25	38	63
11-9111	Medical and Health Services Managers	7,225	9,014	1,789	24.8%	179	176	355
11-9121	Natural Sciences Managers	704	792	88	12.5%	9	42	51
11-9131	Postmasters and Mail Superintendents	182	163	-19	-10.4%	0	4	4
11-9141	Property, Real Estate, and Community Association Managers	8,751	9,154	403	4.6%	40	184	224

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11-9151	Social and Community Service Managers	2,783	3,255	472	17.0%	47	60	107
11-9161	Emergency Management Directors	148	157	9	6.1%	1	3	4
11-9199	Managers, All Other	10,484	11,804	1,320	12.6%	132	233	365
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>131,223</b>	<b>159,362</b>	<b>28,139</b>	<b>21.4%</b>	<b>2,815</b>	<b>2,687</b>	<b>5,502</b>
13-1000	Business Operations Specialists	76,846	92,399	15,553	20.2%	1,556	1,501	3,057
13-1011	Agents and Business Managers of Artists, Performers, and	280	275	-5	-1.8%	0	5	5
13-1021	Purchasing Agents and Buyers, Farm Products	186	209	23	12.4%	2	4	6
13-1022	Wholesale and Retail Buyers, Except Farm Products	2,711	3,190	479	17.7%	48	68	116
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm	6,015	6,875	860	14.3%	86	161	247
13-1031	Claims Adjusters, Examiners, and Investigators	5,118	5,545	427	8.3%	43	131	174
13-1032	Insurance Appraisers, Auto Damage	193	187	-6	-3.1%	0	5	5
13-1041	Compliance Officers, Except Agriculture, Construction, Health	4,760	5,467	707	14.9%	71	58	129
13-1051	Cost Estimators	3,341	4,855	1,514	45.3%	151	64	215
13-1078	Human resources, labor relations, and training specialists, all	7,282	8,989	1,707	23.4%	171	123	294
13-1081	Logisticians	2,092	2,636	544	26.0%	54	40	94
13-1111	Management Analysts	14,049	16,117	2,068	14.7%	207	229	436
13-1121	Meeting and Convention Planners	1,370	1,949	579	42.3%	58	26	84
13-1141	Compensation, Benefits, and Job Analysis Specialists	1,985	2,234	249	12.5%	25	34	59
13-1161	Market Research Analysts and Marketing Specialists	5,790	8,152	2,362	40.8%	236	154	390
13-1199	Business Operations Specialists, All Other	14,486	16,277	1,791	12.4%	179	278	457
13-2000	Financial Specialists	54,377	66,963	12,586	23.2%	1,259	1,186	2,445
13-2011	Accountants and Auditors	24,137	29,467	5,330	22.1%	533	518	1,051
13-2021	Appraisers and Assessors of Real Estate	1,528	1,560	32	2.1%	3	32	35
13-2031	Budget Analysts	872	949	77	8.8%	8	18	26
13-2051	Financial Analysts	4,435	5,355	920	20.7%	92	94	186
13-2052	Personal Financial Advisors	3,989	5,652	1,663	41.7%	166	46	212
13-2053	Insurance Underwriters	2,023	2,240	217	10.7%	22	66	88
13-2061	Financial Examiners	299	371	72	24.1%	7	6	13
13-2072	Loan Officers	7,548	9,681	2,133	28.3%	213	194	407
13-2081	Tax Examiners, Collectors, and Revenue Agents	595	625	30	5.0%	3	14	17
13-2082	Tax Preparers	1,381	1,690	309	22.4%	31	31	62
13-2099	Financial Specialists, All Other	2,085	2,406	321	15.4%	32	44	76
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>64,910</b>	<b>77,159</b>	<b>12,249</b>	<b>18.9%</b>	<b>1,225</b>	<b>1,215</b>	<b>2,440</b>
15-1000	Computer Specialists	63,238	75,204	11,966	18.9%	1,197	1,144	2,341
15-1111	Computer and Information Research Scientists	312	348	36	11.5%	4	6	10
15-1121	Computer Systems Analysts	9,912	11,664	1,752	17.7%	175	186	361
15-1131	Computer Programmers	7,444	8,160	716	9.6%	72	173	245
15-1132	Software Developers, Applications	6,974	8,474	1,500	21.5%	150	72	222

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15-1133	Software Developers, Systems Software	8,903	11,175	2,272	25.5%	227	93	320
15-1141	Database Administrators	3,006	3,741	735	24.5%	74	51	125
15-1142	Network and computer systems architects and administrators	6,863	8,820	1,957	28.5%	196	116	312
15-1150	Computer Support Specialists	12,774	14,723	1,949	15.3%	195	336	531
15-1179	Information Security Analysts, Web Developers, and	5,132	6,160	1,028	20.0%	103	76	179
15-1799	Computer Occupations, All Other	1,918	1,939	21	1.1%	2	36	38
15-2000	Mathematical Scientists	1,672	1,955	283	16.9%	28	71	99
15-2011	Actuaries	328	375	47	14.3%	5	20	25
15-2031	Operations Research Analysts	1,047	1,240	193	18.4%	19	33	52
15-2041	Statisticians	277	318	41	14.8%	4	17	21
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>51,133</b>	<b>58,661</b>	<b>7,528</b>	<b>14.7%</b>	<b>754</b>	<b>1,125</b>	<b>1,879</b>
17-1000	Architects, Surveyors, and Cartographers	3,960	4,705	745	18.8%	74	83	157
17-1011	Architects, Except Landscape and Naval	1,726	2,077	351	20.3%	35	35	70
17-1012	Landscape Architects	616	711	95	15.4%	10	12	22
17-1021	Cartographers and Photogrammetrists	328	373	45	13.7%	4	7	11
17-1022	Surveyors	1,290	1,544	254	19.7%	25	28	53
17-2000	Engineers	29,970	34,479	4,509	15.1%	451	712	1,163
17-2011	Aerospace Engineers	2,252	2,318	66	2.9%	7	50	57
17-2031	Biomedical Engineers	298	525	227	76.2%	23	7	30
17-2041	Chemical Engineers	255	294	39	15.3%	4	8	12
17-2051	Civil Engineers	3,804	4,508	704	18.5%	70	77	147
17-2061	Computer Hardware Engineers	2,149	2,511	362	16.9%	36	51	87
17-2071	Electrical Engineers	4,581	5,290	709	15.5%	71	110	181
17-2072	Electronics Engineers, Except Computer	4,784	5,293	509	10.6%	51	115	166
17-2081	Environmental Engineers	745	869	124	16.6%	12	16	28
17-2111	Health and Safety Engineers, Except Mining Safety Engineers	335	384	49	14.6%	5	7	12
17-2112	Industrial Engineers	4,254	5,059	805	18.9%	80	93	173
17-2131	Materials Engineers	773	911	138	17.9%	14	21	35
17-2141	Mechanical Engineers	2,969	3,380	411	13.8%	41	96	137
17-2151	Mining and Geological Engineers, Including Mining Safety	391	469	78	20.0%	8	9	17
17-2161	Nuclear Engineers	231	245	14	6.1%	1	5	6
17-2199	Engineers, All Other	1,980	2,235	255	12.9%	26	44	70
17-3000	Drafters, Engineering, and Mapping Technicians	17,203	19,477	2,274	13.2%	229	330	559
17-3011	Architectural and Civil Drafters	1,677	1,665	-12	-0.7%	0	32	32
17-3012	Electrical and Electronics Drafters	764	864	100	13.1%	10	15	25
17-3013	Mechanical Drafters	1,479	1,807	328	22.2%	33	29	62
17-3021	Aerospace Engineering and Operations Technicians	388	388	0	0.0%	0	7	7
17-3022	Civil Engineering Technicians	1,440	1,648	208	14.4%	21	28	49

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17-3023	Electrical and Electronic Engineering Technicians	4,614	5,256	642	13.9%	64	88	152
17-3024	Electro-Mechanical Technicians	231	272	41	17.8%	4	4	8
17-3025	Environmental Engineering Technicians	330	383	53	16.1%	5	6	11
17-3026	Industrial Engineering Technicians	2,707	3,190	483	17.8%	48	52	100
17-3027	Mechanical Engineering Technicians	1,106	1,175	69	6.2%	7	21	28
17-3029	Engineering Technicians, Except Drafters, All Other	1,306	1,553	247	18.9%	25	25	50
17-3031	Surveying and Mapping Technicians	1,103	1,213	110	10.0%	11	21	32
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>21,096</b>	<b>24,382</b>	<b>3,286</b>	<b>15.6%</b>	<b>338</b>	<b>666</b>	<b>1,004</b>
19-1000	Life Scientists	3,976	4,725	749	18.8%	75	74	149
19-1012	Food Scientists and Technologists	230	227	-3	-1.3%	0	9	9
19-1013	Soil and Plant Scientists	305	339	34	11.2%	3	12	15
19-1021	Biochemists and Biophysicists	147	218	71	48.3%	7	3	10
19-1022	Microbiologists	162	200	38	23.5%	4	4	8
19-1023	Zoologists and Wildlife Biologists	388	387	-1	-0.3%	0	9	9
19-1029	Biological Scientists, All Other	837	932	95	11.4%	10	19	29
19-1031	Conservation Scientists	453	461	8	1.8%	1	6	7
19-1032	Foresters	247	249	2	0.8%	0	3	3
19-1041	Epidemiologists	63	75	12	19.1%	1	0	1
19-1042	Medical Scientists, Except Epidemiologists	722	1,118	396	54.9%	40	4	44
19-1099	Life Scientists, All Other	374	466	92	24.6%	9	2	11
19-2000	Physical Scientists	4,005	4,550	545	13.6%	54	120	174
19-2011	Astronomers	203	252	49	24.1%	5	6	11
19-2012	Physicists	286	363	77	26.9%	8	8	16
19-2021	Atmospheric and Space Scientists	188	217	29	15.4%	3	2	5
19-2031	Chemists	1,016	1,128	112	11.0%	11	33	44
19-2032	Materials Scientists	101	106	5	5.0%	0	3	3
19-2041	Environmental Scientists and Specialists, Including Health	1,177	1,298	121	10.3%	12	35	47
19-2042	Geoscientists, Except Hydrologists and Geographers	425	508	83	19.5%	8	13	21
19-2043	Hydrologists	308	342	34	11.0%	3	9	12
19-2099	Physical Scientists, All Other	301	336	35	11.6%	4	11	15
19-3000	Social Scientists and Related Workers	4,699	5,466	767	16.3%	77	152	229
19-3011	Economists	326	355	29	8.9%	3	10	13
19-3022	Survey Researchers	154	173	19	12.3%	2	4	6
19-3031	Clinical, Counseling, and School Psychologists	2,326	2,797	471	20.3%	47	73	120
19-3039	Psychologists, All Other	343	427	84	24.5%	8	11	19
19-3051	Urban and Regional Planners	631	719	88	14.0%	9	16	25
19-3091	Anthropologists and Archeologists	349	389	40	11.5%	4	14	18
19-3099	Social Scientists and Related Workers, All Other	431	435	4	0.9%	0	18	18

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19-4000	Life, Physical, and Social Science Technicians	8,416	9,641	1,225	14.6%	132	320	452
19-4011	Agricultural and Food Science Technicians	270	264	-6	-2.2%	0	9	9
19-4021	Biological Technicians	806	920	114	14.1%	11	27	38
19-4031	Chemical Technicians	916	1,083	167	18.2%	17	13	30
19-4041	Geological and Petroleum Technicians	63	73	10	15.9%	1	2	3
19-4061	Social Science Research Assistants	3,245	4,061	816	25.2%	82	137	219
19-4091	Environmental Science and Protection Technicians, Including	277	312	35	12.6%	4	12	16
19-4092	Forensic Science Technicians	666	778	112	16.8%	11	28	39
19-4093	Forest and Conservation Technicians	1,520	1,433	-87	-5.7%	0	64	64
19-4099	Life, Physical, and Social Science Technicians, All Other	634	693	59	9.3%	6	27	33
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	<b>36,704</b>	<b>44,624</b>	<b>7,920</b>	<b>21.6%</b>	<b>792</b>	<b>802</b>	<b>1,594</b>
21-1000	Counselors, Social Workers, and Other Community and Social	33,629	41,233	7,604	22.6%	760	748	1,508
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,120	1,385	265	23.7%	26	24	50
21-1012	Educational, Vocational, and School Counselors	5,576	7,126	1,550	27.8%	155	119	274
21-1013	Marriage and Family Therapists	261	353	92	35.3%	9	6	15
21-1014	Mental Health Counselors	1,561	2,024	463	29.7%	46	33	79
21-1015	Rehabilitation Counselors	1,813	2,179	366	20.2%	37	39	76
21-1019	Counselors, All Other	119	139	20	16.8%	2	2	4
21-1021	Child, Family, and School Social Workers	4,969	5,501	532	10.7%	53	118	171
21-1022	Medical and Public Health Social Workers	2,456	3,190	734	29.9%	73	58	131
21-1023	Mental Health and Substance Abuse Social Workers	2,964	3,638	674	22.7%	67	70	137
21-1029	Social Workers, All Other	545	584	39	7.2%	4	13	17
21-1091	Health Educators	1,356	1,825	469	34.6%	47	29	76
21-1092	Probation Officers and Correctional Treatment Specialists	2,565	3,001	436	17.0%	44	56	100
21-1093	Social and Human Service Assistants	6,785	8,418	1,633	24.1%	163	147	310
21-1798	Community and Social Service Specialists, All Other	1,539	1,870	331	21.5%	33	33	66
21-2000	Religious Workers	3,075	3,391	316	10.3%	32	55	87
21-2011	Clergy	1,628	1,814	186	11.4%	19	28	47
<b>23-0000</b>	<b>Legal Occupations</b>	<b>21,744</b>	<b>25,876</b>	<b>4,132</b>	<b>19.0%</b>	<b>413</b>	<b>376</b>	<b>789</b>
23-1000	Lawyers, Judges, and Related Workers	13,858	16,283	2,425	17.5%	242	261	503
23-1011	Lawyers	11,643	13,911	2,268	19.5%	227	221	448
23-1012	Judicial Law Clerks	707	768	61	8.6%	6	11	17
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	270	270	0	0.0%	0	5	5
23-1023	Judges, Magistrate Judges, and Magistrates	867	932	65	7.5%	6	16	22
23-2000	Legal Support Workers	7,886	9,593	1,707	21.7%	171	115	286
23-2011	Paralegals and Legal Assistants	5,019	6,497	1,478	29.5%	148	72	220
23-2091	Court Reporters	341	390	49	14.4%	5	5	10
23-2093	Title Examiners, Abstractors, and Searchers	1,075	1,143	68	6.3%	7	16	23



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<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>146,676</b>	<b>174,566</b>	<b>27,890</b>	<b>19.0%</b>	<b>2,790</b>	<b>3,232</b>	<b>6,022</b>
25-1000	Postsecondary Teachers	34,815	43,184	8,369	24.0%	837	556	1,393
25-1011	Business Teachers, Postsecondary	1,747	2,253	506	29.0%	51	28	79
25-1021	Computer Science Teachers, Postsecondary	661	814	153	23.2%	15	11	26
25-1022	Mathematical Science Teachers, Postsecondary	1,006	1,245	239	23.8%	24	16	40
25-1031	Architecture Teachers, Postsecondary	178	228	50	28.1%	5	3	8
25-1032	Engineering Teachers, Postsecondary	671	852	181	27.0%	18	11	29
25-1042	Biological Science Teachers, Postsecondary	1,093	1,365	272	24.9%	27	18	45
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers,	285	357	72	25.3%	7	5	12
25-1052	Chemistry Teachers, Postsecondary	357	449	92	25.8%	9	6	15
25-1053	Environmental Science Teachers, Postsecondary	380	486	106	27.9%	11	6	17
25-1054	Physics Teachers, Postsecondary	257	330	73	28.4%	7	4	11
25-1061	Anthropology and Archeology Teachers, Postsecondary	210	264	54	25.7%	5	3	8
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	632	814	182	28.8%	18	10	28
25-1063	Economics Teachers, Postsecondary	129	165	36	27.9%	4	2	6
25-1064	Geography Teachers, Postsecondary	167	206	39	23.4%	4	3	7
25-1065	Political Science Teachers, Postsecondary	389	501	112	28.8%	11	6	17
25-1066	Psychology Teachers, Postsecondary	599	776	177	29.6%	18	10	28
25-1067	Sociology Teachers, Postsecondary	421	535	114	27.1%	11	7	18
25-1071	Health Specialties Teachers, Postsecondary	3,448	4,434	986	28.6%	99	55	154
25-1072	Nursing Instructors and Teachers, Postsecondary	782	973	191	24.4%	19	12	31
25-1081	Education Teachers, Postsecondary	1,773	2,266	493	27.8%	49	28	77
25-1111	Criminal Justice and Law Enforcement Teachers,	224	272	48	21.4%	5	4	9
25-1112	Law Teachers, Postsecondary	262	346	84	32.1%	8	4	12
25-1113	Social Work Teachers, Postsecondary	201	258	57	28.4%	6	3	9
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,399	1,777	378	27.0%	38	22	60
25-1122	Communications Teachers, Postsecondary	720	918	198	27.5%	20	12	32
25-1123	English Language and Literature Teachers, Postsecondary	1,158	1,455	297	25.7%	30	18	48
25-1124	Foreign Language and Literature Teachers, Postsecondary	400	505	105	26.3%	10	6	16
25-1125	History Teachers, Postsecondary	413	520	107	25.9%	11	7	18
25-1126	Philosophy and Religion Teachers, Postsecondary	188	251	63	33.5%	6	3	9
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	169	202	33	19.5%	3	3	6
25-1194	Vocational Education Teachers, Postsecondary	2,190	2,692	502	22.9%	50	35	85
25-2000	Primary, Secondary, and Special Education School Teachers	70,996	83,849	12,853	18.1%	1,285	1,791	3,076
25-2011	Preschool Teachers, Except Special Education	6,437	8,108	1,671	26.0%	167	167	334
25-2012	Kindergarten Teachers, Except Special Education	3,113	3,820	707	22.7%	71	81	152
25-2021	Elementary School Teachers, Except Special Education	19,516	23,849	4,333	22.2%	433	429	862
25-2022	Middle School Teachers, Except Special and Vocational	7,397	9,023	1,626	22.0%	163	163	326

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
25-2023	Vocational Education Teachers, Middle School	648	737	89	13.7%	9	14	23
25-2031	Secondary School Teachers, Except Special and Vocational	27,829	31,074	3,245	11.7%	324	761	1,085
25-2032	Vocational Education Teachers, Secondary School	1,116	1,174	58	5.2%	6	30	36
25-2041	Special Education Teachers, Preschool, Kindergarten, and	3,034	3,817	783	25.8%	78	90	168
25-2053	Special Education Teachers, Middle School	851	1,067	216	25.4%	22	25	47
25-2054	Special Education Teachers, Secondary School	1,055	1,180	125	11.9%	12	31	43
25-3000	Other Teachers and Instructors	11,260	12,861	1,601	14.2%	160	172	332
25-3011	Adult Literacy, Remedial Education, and GED Teachers and	1,003	1,159	156	15.6%	16	15	31
25-3021	Self-Enrichment Education Teachers	1,991	2,245	254	12.8%	25	30	55
25-3999	Teachers and Instructors, All Other	8,266	9,457	1,191	14.4%	119	126	245
25-4000	Librarians, Curators, and Archivists	4,783	5,325	542	11.3%	54	155	209
25-4012	Curators	229	280	51	22.3%	5	6	11
25-4013	Museum Technicians and Conservators	170	180	10	5.9%	1	5	6
25-4021	Librarians	2,551	2,813	262	10.3%	26	66	92
25-4031	Library Technicians	1,783	1,996	213	12.0%	21	76	97
25-9000	Other Education, Training, and Library Occupations	24,822	29,347	4,525	18.2%	454	557	1,011
25-9031	Instructional Coordinators	4,482	5,479	997	22.2%	100	99	199
25-9041	Teacher Assistants	19,776	23,309	3,533	17.9%	353	446	799
25-9099	Education, Training, and Library Workers, All Other	514	504	-10	-2.0%	0	11	11
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media</b>	<b>38,925</b>	<b>45,109</b>	<b>6,184</b>	<b>15.9%</b>	<b>620</b>	<b>1,047</b>	<b>1,667</b>
27-1000	Art and Design Workers	12,447	14,640	2,193	17.6%	219	371	590
27-1011	Art Directors	707	805	98	13.9%	10	17	27
27-1012	Craft Artists	246	252	6	2.4%	1	6	7
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	494	528	34	6.9%	3	12	15
27-1014	Multi-Media Artists and Animators	465	491	26	5.6%	3	11	14
27-1019	Artists and Related Workers, All Other	131	135	4	3.1%	0	3	3
27-1021	Commercial and Industrial Designers	449	546	97	21.6%	10	14	24
27-1023	Floral Designers	805	1,050	245	30.4%	24	25	49
27-1024	Graphic Designers	4,734	5,588	854	18.0%	85	147	232
27-1025	Interior Designers	1,164	1,361	197	16.9%	20	36	56
27-1026	Merchandise Displayers and Window Trimmers	2,761	3,312	551	20.0%	55	86	141
27-1027	Set and Exhibit Designers	151	156	5	3.3%	0	5	5
27-1029	Designers, All Other	310	378	68	21.9%	7	10	17
27-2000	Entertainers and Performers, Sports and Related Workers	8,854	10,430	1,576	17.8%	158	242	400
27-2011	Actors	340	370	30	8.8%	3	9	12
27-2012	Producers and Directors	1,107	1,261	154	13.9%	15	33	48
27-2022	Coaches and Scouts	3,960	4,961	1,001	25.3%	100	100	200
27-2023	Umpires, Referees, and Other Sports Officials	359	391	32	8.9%	3	9	12

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
27-2031	Dancers	76	82	6	7.9%	1	3	4
27-2032	Choreographers	900	1,015	115	12.8%	12	35	47
27-2041	Music Directors and Composers	353	387	34	9.6%	3	9	12
27-2042	Musicians and Singers	935	982	47	5.0%	5	23	28
27-3000	Media and Communication Workers	12,813	14,743	1,930	15.1%	193	348	541
27-3011	Radio and Television Announcers	979	1,014	35	3.6%	4	27	31
27-3012	Public Address System and Other Announcers	87	97	10	11.5%	1	2	3
27-3021	Broadcast News Analysts	76	80	4	5.3%	0	3	3
27-3022	Reporters and Correspondents	926	942	16	1.7%	2	33	35
27-3031	Public Relations Specialists	3,974	4,738	764	19.2%	76	106	182
27-3041	Editors	1,593	1,841	248	15.6%	25	45	70
27-3042	Technical Writers	683	779	96	14.1%	10	14	24
27-3043	Writers and Authors	2,497	2,660	163	6.5%	16	65	81
27-3091	Interpreters and Translators	1,303	1,771	468	35.9%	47	35	82
27-3099	Media and Communication Workers, All Other	695	821	126	18.1%	13	19	32
27-4000	Media and Communication Equipment Workers	4,811	5,296	485	10.1%	50	86	136
27-4011	Audio and Video Equipment Technicians	1,018	1,185	167	16.4%	17	29	46
27-4012	Broadcast Technicians	491	534	43	8.8%	4	14	18
27-4014	Sound Engineering Technicians	146	173	27	18.5%	3	4	7
27-4021	Photographers	2,246	2,445	199	8.9%	20	22	42
27-4031	Camera Operators, Television, Video, and Motion Picture	352	380	28	8.0%	3	6	9
27-4032	Film and Video Editors	291	328	37	12.7%	4	5	9
27-4099	Media and Communication Equipment Workers, All Other	265	249	-16	-6.0%	0	5	5
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>138,613</b>	<b>181,181</b>	<b>42,568</b>	<b>30.7%</b>	<b>4,258</b>	<b>2,756</b>	<b>7,014</b>
29-1000	Health Diagnosing and Treating Practitioners	86,000	112,386	26,386	30.7%	2,640	1,683	4,323
29-1011	Chiropractors	1,899	2,301	402	21.2%	40	38	78
29-1021	Dentists, General	2,978	4,006	1,028	34.5%	103	88	191
29-1029	Dentists, All Other Specialists	118	108	-10	-8.5%	0	4	4
29-1031	Dietitians and Nutritionists	1,070	1,327	257	24.0%	26	38	64
29-1041	Optometrists	625	786	161	25.8%	16	22	38
29-1051	Pharmacists	4,941	6,078	1,137	23.0%	114	126	240
29-1061	Anesthesiologists	838	1,179	341	40.7%	34	17	51
29-1062	Family and General Practitioners	1,708	2,378	670	39.2%	67	34	101
29-1063	Internists, General	1,368	1,945	577	42.2%	58	27	85
29-1064	Obstetricians and Gynecologists	341	485	144	42.2%	14	7	21
29-1065	Pediatricians, General	546	781	235	43.0%	24	11	35
29-1066	Psychiatrists	346	434	88	25.4%	9	7	16
29-1067	Surgeons	775	1,096	321	41.4%	32	15	47



Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
29-1069	Physicians and Surgeons, All Other	6,102	7,960	1,858	30.5%	186	121	307
29-1071	Physician Assistants	1,565	2,212	647	41.3%	65	30	95
29-1081	Podiatrists	474	541	67	14.1%	7	9	16
29-1111	Registered Nurses	45,080	59,016	13,936	30.9%	1,394	816	2,210
29-1122	Occupational Therapists	1,625	2,047	422	26.0%	42	31	73
29-1123	Physical Therapists	3,607	4,972	1,365	37.8%	136	42	178
29-1124	Radiation Therapists	629	875	246	39.1%	25	12	37
29-1125	Recreational Therapists	269	307	38	14.1%	4	10	14
29-1126	Respiratory Therapists	2,539	3,378	839	33.0%	84	48	132
29-1127	Speech-Language Pathologists	2,634	3,218	584	22.2%	58	50	108
29-1128	Therapists, all other	429	554	125	29.1%	12	9	21
29-1181	Audiologists	198	241	43	21.7%	4	1	5
29-1199	Health Diagnosing and Treating Practitioners, All Other	913	1,101	188	20.6%	19	17	36
29-2000	Health Technologists and Technicians	50,438	66,191	15,753	31.2%	1,575	997	2,572
29-2011	Medical and Clinical Laboratory Technologists	3,475	4,358	883	25.4%	88	68	156
29-2012	Medical and Clinical Laboratory Technicians	3,846	4,943	1,097	28.5%	110	75	185
29-2021	Dental Hygienists	2,947	4,506	1,559	52.9%	156	59	215
29-2031	Cardiovascular Technologists and Technicians	955	1,320	365	38.2%	36	15	51
29-2032	Diagnostic Medical Sonographers	916	1,424	508	55.5%	51	14	65
29-2033	Nuclear Medicine Technologists	361	452	91	25.2%	9	6	15
29-2037	Radiologic Technologists and Technicians	5,314	7,246	1,932	36.4%	193	82	275
29-2041	Emergency Medical Technicians and Paramedics	3,581	5,137	1,556	43.5%	156	72	228
29-2051	Dietetic Technicians	602	693	91	15.1%	9	10	19
29-2052	Pharmacy Technicians	7,168	9,064	1,896	26.5%	190	124	314
29-2053	Psychiatric Technicians	1,494	1,879	385	25.8%	38	26	64
29-2054	Respiratory Therapy Technicians	146	158	12	8.2%	1	2	3
29-2055	Surgical Technologists	1,813	2,314	501	27.6%	50	32	82
29-2056	Veterinary Technologists and Technicians	2,006	2,809	803	40.0%	80	35	115
29-2061	Licensed Practical and Licensed Vocational Nurses	8,964	11,271	2,307	25.7%	231	239	470
29-2071	Medical Records and Health Information Technicians	5,064	6,416	1,352	26.7%	135	102	237
29-2081	Opticians, Dispensing	840	1,050	210	25.0%	21	17	38
29-2799	Health Technologists and Technicians, All Other	851	1,048	197	23.2%	20	17	37
29-9000	Other Healthcare Practitioners and Technical Occupations	2,175	2,604	429	19.7%	43	77	120
29-9011	Occupational Health and Safety Specialists	732	810	78	10.7%	8	26	34
29-9012	Occupational Health and Safety Technicians	112	125	13	11.6%	1	4	5
29-9091	Athletic Trainers	252	327	75	29.8%	8	9	17
29-9799	Healthcare Practitioners and Technical Workers, All Other,	1,079	1,342	263	24.4%	26	38	64
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>73,387</b>	<b>97,183</b>	<b>23,796</b>	<b>32.4%</b>	<b>2,380</b>	<b>1,066</b>	<b>3,446</b>

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
31-1000	Nursing, Psychiatric, and Home Health Aides	41,299	54,727	13,428	32.5%	1,343	533	1,876
31-1011	Home Health Aides	21,392	30,468	9,076	42.4%	908	276	1,184
31-1012	Nursing Aides, Orderlies, and Attendants	18,990	23,200	4,210	22.2%	421	245	666
31-2000	Occupational and Physical Therapist Assistants and Aides	1,960	2,729	769	39.2%	77	30	107
31-2011	Occupational Therapist Assistants	211	274	63	29.9%	6	3	9
31-2012	Occupational Therapist Aides	83	103	20	24.1%	2	1	3
31-2021	Physical Therapist Assistants	867	1,213	346	39.9%	35	13	48
31-2022	Physical Therapist Aides	799	1,139	340	42.6%	34	12	46
31-9000	Other Healthcare Support Occupations	30,128	39,727	9,599	31.9%	960	502	1,462
31-9011	Massage Therapists	3,743	4,267	524	14.0%	52	61	113
31-9091	Dental Assistants	6,533	9,377	2,844	43.5%	284	137	421
31-9092	Medical Assistants	13,211	18,450	5,239	39.7%	524	203	727
31-9093	Medical Equipment Preparers	631	785	154	24.4%	15	10	25
31-9094	Medical Transcriptionists	2,515	2,913	398	15.8%	40	39	79
31-9095	Pharmacy Aides	183	221	38	20.8%	4	3	7
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	812	839	27	3.3%	3	12	15
31-9799	Healthcare Support Workers, All Other	2,500	2,875	375	15.0%	38	38	76
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>74,647</b>	<b>83,139</b>	<b>8,492</b>	<b>11.4%</b>	<b>877</b>	<b>1,839</b>	<b>2,716</b>
33-1000	First-Line Supervisors/Managers, Protective Service Workers	7,677	7,966	289	3.8%	37	288	325
33-1011	First-Line Supervisors/Managers of Correctional Officers	1,565	1,661	96	6.1%	10	53	63
33-1012	First-Line Supervisors/Managers of Police and Detectives	2,880	2,796	-84	-2.9%	0	99	99
33-1021	First-Line Supervisors/Managers of Fire Fighting and	2,004	2,123	119	5.9%	12	94	106
33-1099	First-Line Supervisors/Managers, Protective Service Workers,	1,228	1,386	158	12.9%	16	42	58
33-2000	Fire Fighting and Prevention Workers	7,936	8,480	544	6.9%	54	219	273
33-2011	Fire Fighters	7,700	8,227	527	6.8%	53	213	266
33-2021	Fire Inspectors and Investigators	215	231	16	7.4%	2	6	8
33-3000	Law Enforcement Workers	30,727	32,352	1,625	5.3%	182	710	892
33-3011	Bailiffs	213	224	11	5.2%	1	4	5
33-3012	Correctional Officers and Jailers	12,751	13,851	1,100	8.6%	110	224	334
33-3021	Detectives and Criminal Investigators	5,282	5,089	-193	-3.7%	0	118	118
33-3031	Fish and Game Wardens	210	220	10	4.8%	1	5	6
33-3041	Parking Enforcement Workers	80	91	11	13.8%	1	2	3
33-3051	Police and Sheriff's Patrol Officers	12,163	12,843	680	5.6%	68	357	425
33-9000	Other Protective Service Workers	28,307	34,341	6,034	21.3%	603	622	1,225
33-9011	Animal Control Workers	208	219	11	5.3%	1	5	6
33-9021	Private Detectives and Investigators	553	669	116	21.0%	12	12	24
33-9031	Gaming Surveillance Officers and Gaming Investigators	256	271	15	5.9%	2	4	6
33-9032	Security Guards	21,808	27,148	5,340	24.5%	534	346	880

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33-9091	Crossing Guards	932	1,068	136	14.6%	14	22	36
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective	1,923	2,069	146	7.6%	15	123	138
33-9093	Transportation Security Screeners	1,142	1,222	80	7.0%	8	14	22
33-9099	Protective Service Workers, All Other	1,485	1,675	190	12.8%	19	95	114
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>220,320</b>	<b>276,936</b>	<b>56,616</b>	<b>25.7%</b>	<b>5,662</b>	<b>8,110</b>	<b>13,772</b>
35-1000	Supervisors, Food Preparation and Serving Workers	17,966	22,370	4,404	24.5%	440	371	811
35-1011	Chefs and Head Cooks	2,881	3,245	364	12.6%	36	52	88
35-1012	First-Line Supervisors/Managers of Food Preparation and	15,085	19,125	4,040	26.8%	404	320	724
35-2000	Cooks and Food Preparation Workers	55,942	68,218	12,276	21.9%	1,228	1,359	2,587
35-2011	Cooks, Fast Food	15,939	18,322	2,383	15.0%	238	340	578
35-2012	Cooks, Institution and Cafeteria	5,046	5,749	703	13.9%	70	108	178
35-2014	Cooks, Restaurant	18,927	24,401	5,474	28.9%	547	403	950
35-2015	Cooks, Short Order	4,295	5,199	904	21.1%	90	92	182
35-2019	Cooks, All Other	334	453	119	35.6%	12	7	19
35-2021	Food Preparation Workers	11,391	14,081	2,690	23.6%	269	410	679
35-3000	Food and Beverage Serving Workers	118,725	152,523	33,798	28.5%	3,380	4,994	8,374
35-3011	Bartenders	8,468	10,697	2,229	26.3%	223	295	518
35-3021	Combined Food Preparation and Serving Workers, Including	44,457	59,951	15,494	34.9%	1,549	1,241	2,790
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee	13,084	15,971	2,887	22.1%	289	949	1,238
35-3031	Waiters and Waitresses	47,074	59,381	12,307	26.1%	1,231	2,350	3,581
35-3041	Food Servers, Nonrestaurant	5,642	6,523	881	15.6%	88	160	248
35-9000	Other Food Preparation and Serving Related Workers	27,687	33,825	6,138	22.2%	614	1,385	1,999
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	8,981	10,760	1,779	19.8%	178	334	512
35-9021	Dishwashers	10,590	13,186	2,596	24.5%	260	484	744
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	8,004	9,766	1,762	22.0%	176	562	738
35-9099	Food Preparation and Serving Related Workers, All Other	112	113	1	0.9%	0	6	6
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance</b>	<b>104,323</b>	<b>130,038</b>	<b>25,715</b>	<b>24.7%</b>	<b>2,572</b>	<b>1,881</b>	<b>4,453</b>
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance	9,865	11,879	2,014	20.4%	201	140	341
37-1011	First-Line Supervisors/Managers of Housekeeping and	3,966	4,282	316	8.0%	32	55	87
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	5,899	7,597	1,698	28.8%	170	86	256
37-2000	Building Cleaning and Pest Control Workers	61,218	74,042	12,824	21.0%	1,282	1,153	2,435
37-2011	Janitors and Cleaners, Except Maids and Housekeeping	35,376	42,858	7,482	21.2%	748	667	1,415
37-2012	Maids and Housekeeping Cleaners	23,675	28,025	4,350	18.4%	435	399	834
37-2021	Pest Control Workers	1,813	2,691	878	48.4%	88	81	169
37-3000	Grounds Maintenance Workers	33,240	44,117	10,877	32.7%	1,088	588	1,676
37-3011	Landscaping and Groundskeeping Workers	32,295	42,862	10,567	32.7%	1,057	571	1,628
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	340	438	98	28.8%	10	6	16
37-3013	Tree Trimmers and Pruners	500	708	208	41.6%	21	9	30

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37-3019	Grounds Maintenance Workers, All Other	105	109	4	3.8%	0	2	2
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>83,203</b>	<b>99,222</b>	<b>16,019</b>	<b>19.3%</b>	<b>1,608</b>	<b>2,093</b>	<b>3,701</b>
39-1000	Supervisors, Personal Care and Service Workers	7,255	7,812	557	7.7%	56	158	214
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4,121	4,263	142	3.5%	14	100	114
39-2000	Animal Care and Service Workers	6,329	7,618	1,289	20.4%	129	121	250
39-2011	Animal Trainers	1,585	1,639	54	3.4%	5	15	20
39-2021	Nonfarm Animal Caretakers	4,744	5,979	1,235	26.0%	124	105	229
39-3000	Entertainment Attendants and Related Workers	13,012	14,752	1,740	13.4%	175	678	853
39-3021	Motion Picture Projectionists	177	169	-8	-4.5%	0	8	8
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,285	2,700	415	18.2%	42	133	175
39-3091	Amusement and Recreation Attendants	4,070	4,511	441	10.8%	44	234	278
39-3092	Costume Attendants	73	79	6	8.2%	1	4	5
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	364	398	34	9.3%	3	21	24
39-3099	Entertainment Attendants and Related Workers, All Other	1,340	1,547	207	15.5%	21	77	98
39-4000	Funeral Service Workers	628	703	75	11.9%	8	22	30
39-4011	Embalmers	73	77	4	5.5%	0	4	4
39-4021	Funeral Attendants	289	309	20	6.9%	2	14	16
39-4831	Funeral service managers, directors, morticians, and	266	317	51	19.2%	5	5	10
39-5000	Personal Appearance Workers	13,330	14,854	1,524	11.4%	158	252	410
39-5012	Hairdressers, Hairstylists, and Cosmetologists	10,902	12,099	1,197	11.0%	120	208	328
39-5092	Manicurists and Pedicurists	1,068	1,186	118	11.1%	12	19	31
39-5093	Shampooers	364	313	-51	-14.0%	0	7	7
39-5094	Skin Care Specialists	891	1,149	258	29.0%	26	16	42
39-6000	Transportation, Tourism, and Lodging Attendants	3,211	3,442	231	7.2%	23	79	102
39-6011	Baggage Porters and Bellhops	2,612	2,749	137	5.3%	14	64	78
39-6012	Concierges	599	693	94	15.7%	9	15	24
39-7000	Tour and Travel Guides	1,414	1,658	244	17.3%	24	54	78
39-7011	Tour Guides and Escorts	1,267	1,461	194	15.3%	19	48	67
39-9000	Other Personal Care and Service Workers	38,024	48,383	10,359	27.2%	1,036	730	1,766
39-9011	Child Care Workers	13,296	16,331	3,035	22.8%	304	419	723
39-9021	Personal and Home Care Aides	12,737	18,443	5,706	44.8%	571	101	672
39-9031	Fitness Trainers and Aerobics Instructors	4,903	5,679	776	15.8%	78	78	156
39-9032	Recreation Workers	5,729	6,357	628	11.0%	63	92	155
39-9041	Residential Advisors	656	825	169	25.8%	17	25	42
39-9099	Personal Care and Service Workers, All Other	703	748	45	6.4%	4	15	19
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>284,244</b>	<b>337,534</b>	<b>53,290</b>	<b>18.8%</b>	<b>5,339</b>	<b>8,473</b>	<b>13,812</b>
41-1000	Supervisors, Sales Workers	41,466	47,178	5,712	13.8%	571	979	1,550
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	35,006	40,142	5,136	14.7%	514	816	1,330

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	6,460	7,036	576	8.9%	58	163	221
41-2000	Retail Sales Workers	147,118	178,123	31,005	21.1%	3,111	5,206	8,317
41-2011	Cashiers	56,302	66,729	10,427	18.5%	1,043	2,554	3,597
41-2021	Counter and Rental Clerks	7,090	8,082	992	14.0%	99	162	261
41-2022	Parts Salespersons	2,639	3,422	783	29.7%	78	96	174
41-2031	Retail Salespersons	80,366	99,272	18,906	23.5%	1,891	2,361	4,252
41-3000	Sales Representatives, Services	26,205	32,354	6,149	23.5%	615	666	1,281
41-3011	Advertising Sales Agents	2,431	2,873	442	18.2%	44	74	118
41-3021	Insurance Sales Agents	7,813	9,413	1,600	20.5%	160	179	339
41-3031	Securities, Commodities, and Financial Services Sales Agents	6,368	8,520	2,152	33.8%	215	176	391
41-3041	Travel Agents	2,392	3,000	608	25.4%	61	26	87
41-3099	Sales Representatives, Services, All Other	7,201	8,548	1,347	18.7%	135	212	347
41-4000	Sales Representatives, Wholesale and Manufacturing	36,964	43,747	6,783	18.4%	678	870	1,548
41-4011	Sales Representatives, Wholesale and Manufacturing,	9,092	10,596	1,504	16.5%	150	214	364
41-4012	Sales Representatives, Wholesale and Manufacturing, Except	27,872	33,151	5,279	18.9%	528	656	1,184
41-9000	Other Sales and Related Workers	32,491	36,132	3,641	11.2%	364	751	1,115
41-9011	Demonstrators and Product Promoters	2,193	2,607	414	18.9%	41	64	105
41-9021	Real Estate Brokers	3,657	3,778	121	3.3%	12	82	94
41-9031	Sales Engineers	1,136	1,264	128	11.3%	13	39	52
41-9041	Telemarketers	10,705	11,649	944	8.8%	94	228	322
41-9799	Sales and Related Workers, All Other	1,979	2,334	355	17.9%	36	50	86
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>452,585</b>	<b>530,857</b>	<b>78,272</b>	<b>17.3%</b>	<b>8,057</b>	<b>9,962</b>	<b>18,019</b>
43-1000	Supervisors, Office and Administrative Support Workers	30,258	36,424	6,166	20.4%	617	809	1,426
43-1011	First-Line Supervisors/Managers of Office and Administrative	30,258	36,424	6,166	20.4%	617	809	1,426
43-2000	Communications Equipment Operators	3,332	2,762	-570	-17.1%	0	66	66
43-2011	Switchboard Operators, Including Answering Service	3,114	2,541	-573	-18.4%	0	60	60
43-3000	Financial Clerks	69,189	82,455	13,266	19.2%	1,340	1,297	2,637
43-3011	Bill and Account Collectors	13,200	15,780	2,580	19.6%	258	257	515
43-3021	Billing and Posting Clerks and Machine Operators	9,164	11,418	2,254	24.6%	225	160	385
43-3031	Bookkeeping, Accounting, and Auditing Clerks	31,534	37,545	6,011	19.1%	601	347	948
43-3051	Payroll and Timekeeping Clerks	3,740	4,611	871	23.3%	87	77	164
43-3061	Procurement Clerks	1,128	1,227	99	8.8%	10	46	56
43-3071	Tellers	9,603	11,187	1,584	16.5%	158	395	553
43-4000	Information and Record Clerks	127,607	153,390	25,783	20.2%	2,583	3,590	6,173
43-4011	Brokerage Clerks	988	1,296	308	31.2%	31	28	59
43-4021	Correspondence Clerks	336	292	-44	-13.1%	0	9	9
43-4031	Court, Municipal, and License Clerks	2,867	3,015	148	5.2%	15	80	95
43-4041	Credit Authorizers, Checkers, and Clerks	4,911	6,558	1,647	33.5%	165	138	303



Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
43-4051	Customer Service Representatives	63,596	77,740	14,144	22.2%	1,414	1,806	3,220
43-4061	Eligibility Interviewers, Government Programs	1,033	1,055	22	2.1%	2	28	30
43-4071	File Clerks	4,235	4,253	18	0.4%	2	112	114
43-4081	Hotel, Motel, and Resort Desk Clerks	4,932	5,971	1,039	21.1%	104	197	301
43-4111	Interviewers, Except Eligibility and Loan	3,668	4,383	715	19.5%	72	73	145
43-4121	Library Assistants, Clerical	882	963	81	9.2%	8	40	48
43-4131	Loan Interviewers and Clerks	5,184	5,682	498	9.6%	50	96	146
43-4141	New Accounts Clerks	640	744	104	16.3%	10	18	28
43-4151	Order Clerks	4,050	4,492	442	10.9%	44	114	158
43-4161	Human Resources Assistants, Except Payroll and	3,014	3,505	491	16.3%	49	84	133
43-4171	Receptionists and Information Clerks	19,485	24,545	5,060	26.0%	506	589	1,095
43-4181	Reservation and Transportation Ticket Agents and Travel	4,330	5,428	1,098	25.4%	110	82	192
43-4199	Information and Record Clerks, All Other	3,456	3,468	12	0.4%	1	97	98
43-5000	Material Recording, Scheduling, Dispatching, and Distributing	77,734	86,438	8,704	11.2%	986	1,936	2,922
43-5011	Cargo and Freight Agents	793	1,036	243	30.6%	24	19	43
43-5021	Couriers and Messengers	1,393	1,835	442	31.7%	44	34	78
43-5031	Police, Fire, and Ambulance Dispatchers	1,891	2,102	211	11.2%	21	36	57
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,634	4,613	979	26.9%	98	69	167
43-5041	Meter Readers, Utilities	1,071	1,214	143	13.4%	14	32	46
43-5051	Postal Service Clerks	1,047	670	-377	-36.0%	0	25	25
43-5052	Postal Service Mail Carriers	5,123	5,598	475	9.3%	48	167	215
43-5053	Postal Service Mail Sorters, Processors, and Processing	2,155	1,376	-779	-36.2%	0	11	11
43-5061	Production, Planning, and Expediting Clerks	4,363	4,926	563	12.9%	56	114	170
43-5071	Shipping, Receiving, and Traffic Clerks	18,678	21,342	2,664	14.3%	266	476	742
43-5081	Stock Clerks and Order Fillers	36,332	40,238	3,906	10.8%	391	903	1,294
43-5111	Weighers, Measurers, Checkers, and Samplers,	1,254	1,488	234	18.7%	23	49	72
43-6000	Secretaries and Administrative Assistants	77,246	89,669	12,423	16.1%	1,242	1,036	2,278
43-6011	Executive Secretaries and Administrative Assistants	26,874	31,224	4,350	16.2%	435	360	795
43-6012	Legal Secretaries	4,387	5,048	661	15.1%	66	59	125
43-6013	Medical Secretaries	9,531	14,087	4,556	47.8%	456	128	584
43-6014	Secretaries, Except Legal, Medical, and Executive	36,454	39,310	2,856	7.8%	286	489	775
43-9000	Other Office and Administrative Support Workers	67,219	79,719	12,500	18.6%	1,289	1,227	2,516
43-9011	Computer Operators	2,014	1,915	-99	-4.9%	0	19	19
43-9021	Data Entry Keyers	5,417	5,337	-80	-1.5%	0	95	95
43-9022	Word Processors and Typists	838	714	-124	-14.8%	0	5	5
43-9031	Desktop Publishers	269	234	-35	-13.0%	0	5	5
43-9041	Insurance Claims and Policy Processing Clerks	3,347	3,779	432	12.9%	43	100	143
43-9051	Mail Clerks and Mail Machine Operators, Except Postal	2,048	2,457	409	20.0%	41	40	81

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
43-9061	Office Clerks, General	49,362	60,965	11,603	23.5%	1,160	873	2,033
43-9071	Office Machine Operators, Except Computer	1,130	1,082	-48	-4.3%	0	32	32
43-9081	Proofreaders and Copy Markers	357	414	57	16.0%	6	7	13
43-9111	Statistical Assistants	185	203	18	9.7%	2	4	6
43-9799	Office and Administrative Support Workers, All Other	2,252	2,619	367	16.3%	37	48	85
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>15,900</b>	<b>15,807</b>	<b>-93</b>	<b>-0.6%</b>	<b>2</b>	<b>474</b>	<b>476</b>
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	955	938	-17	-1.8%	0	28	28
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and	955	938	-17	-1.8%	0	28	28
45-2000	Agricultural Workers	14,490	14,417	-73	-0.5%	1	436	437
45-2011	Agricultural Inspectors	383	382	-1	-0.3%	0	11	11
45-2041	Graders and Sorters, Agricultural Products	878	891	13	1.5%	1	21	22
45-2091	Agricultural Equipment Operators	881	859	-22	-2.5%	0	27	27
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	10,965	10,961	-4	0.0%	0	334	334
45-2093	Farmworkers, Farm and Ranch Animals	908	895	-13	-1.4%	0	28	28
45-2099	Agricultural Workers, All Other	146	139	-7	-4.8%	0	4	4
45-4000	Forest, Conservation, and Logging Workers	427	424	-3	-0.7%	0	10	10
45-4022	Logging Equipment Operators	143	145	2	1.4%	0	3	3
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>129,764</b>	<b>176,989</b>	<b>47,225</b>	<b>36.4%</b>	<b>4,722</b>	<b>2,698</b>	<b>7,420</b>
47-1000	Supervisors, Construction and Extraction Workers	9,076	12,358	3,282	36.2%	328	209	537
47-1011	First-Line Supervisors/Managers of Construction Trades and	9,076	12,358	3,282	36.2%	328	209	537
47-2000	Construction Trades Workers	107,939	147,737	39,798	36.9%	3,980	2,141	6,121
47-2011	Boilermakers	85	124	39	45.9%	4	3	7
47-2021	Brickmasons and Blockmasons	1,755	2,800	1,045	59.5%	104	36	140
47-2022	Stonemasons	438	679	241	55.0%	24	9	33
47-2031	Carpenters	21,887	28,363	6,476	29.6%	648	464	1,112
47-2041	Carpet Installers	765	878	113	14.8%	11	17	28
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	422	501	79	18.7%	8	9	17
47-2043	Floor Sanders and Finishers	119	171	52	43.7%	5	3	8
47-2044	Tile and Marble Setters	2,152	3,142	990	46.0%	99	47	146
47-2051	Cement Masons and Concrete Finishers	5,379	8,045	2,666	49.6%	267	85	352
47-2061	Construction Laborers	23,116	30,361	7,245	31.3%	724	185	909
47-2071	Paving, Surfacing, and Tamping Equipment Operators	825	1,074	249	30.2%	25	17	42
47-2073	Operating Engineers and Other Construction Equipment	7,988	10,475	2,487	31.1%	249	185	434
47-2081	Drywall and Ceiling Tile Installers	3,714	5,522	1,808	48.7%	181	102	283
47-2082	Tapers	1,011	1,673	662	65.5%	66	28	94
47-2111	Electricians	9,432	13,502	4,070	43.2%	407	254	661
47-2131	Insulation Workers, Floor, Ceiling, and Wall	418	590	172	41.2%	17	16	33
47-2141	Painters, Construction and Maintenance	8,949	12,307	3,358	37.5%	336	195	531

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
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47-2151	Pipelayers	1,129	1,559	430	38.1%	43	33	76
47-2152	Plumbers, Pipefitters, and Steamfitters	6,614	9,783	3,169	47.9%	317	191	508
47-2161	Plasterers and Stucco Masons	1,353	1,905	552	40.8%	55	28	83
47-2171	Reinforcing Iron and Rebar Workers	432	668	236	54.6%	24	9	33
47-2181	Roofers	3,929	5,207	1,278	32.5%	128	81	209
47-2211	Sheet Metal Workers	2,642	3,622	980	37.1%	98	45	143
47-2221	Structural Iron and Steel Workers	1,227	1,688	461	37.6%	46	25	71
47-3000	Helpers, Construction Trades	4,635	7,126	2,491	53.7%	249	123	372
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile	519	933	414	79.8%	41	14	55
47-3012	Helpers--Carpenters	1,119	1,765	646	57.7%	65	30	95
47-3013	Helpers--Electricians	1,133	1,720	587	51.8%	59	30	89
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco	439	648	209	47.6%	21	12	33
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	611	996	385	63.0%	38	16	54
47-3016	Helpers--Roofers	411	507	96	23.4%	10	11	21
47-3019	Helpers, Construction Trades, All Other	403	557	154	38.2%	15	11	26
47-4000	Other Construction and Related Workers	6,938	8,375	1,437	20.7%	144	200	344
47-4011	Construction and Building Inspectors	2,772	3,184	412	14.9%	41	82	123
47-4021	Elevator Installers and Repairers	489	643	154	31.5%	15	14	29
47-4031	Fence Erectors	440	633	193	43.9%	19	12	31
47-4041	Hazardous Materials Removal Workers	454	577	123	27.1%	12	12	24
47-4051	Highway Maintenance Workers	1,396	1,463	67	4.8%	7	37	44
47-4061	Rail-Track Laying and Maintenance Equipment Operators	116	137	21	18.1%	2	3	5
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	410	543	133	32.4%	13	11	24
47-4799	Construction and Related Workers, All Other	860	1,194	334	38.8%	33	29	62
47-5000	Extraction Workers	1,176	1,393	217	18.5%	22	25	47
47-5021	Earth Drillers, Except Oil and Gas	267	314	47	17.6%	5	6	11
47-5031	Explosives Workers, Ordnance Handling Experts, and	105	119	14	13.3%	1	2	3
47-5041	Continuous Mining Machine Operators	128	155	27	21.1%	3	3	6
47-5081	Helpers--Extraction Workers	113	131	18	15.9%	2	2	4
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>102,821</b>	<b>124,841</b>	<b>22,020</b>	<b>21.4%</b>	<b>2,202</b>	<b>2,326</b>	<b>4,528</b>
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	8,792	10,394	1,602	18.2%	160	231	391
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and	8,792	10,394	1,602	18.2%	160	231	391
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and	10,684	13,247	2,563	24.0%	256	224	480
49-2011	Computer, Automated Teller, and Office Machine Repairers	1,812	1,969	157	8.7%	16	44	60
49-2021	Radio Mechanics	156	206	50	32.1%	5	2	7
49-2022	Telecommunications Equipment Installers and Repairers,	3,970	4,984	1,014	25.5%	101	63	164
49-2091	Avionics Technicians	471	518	47	10.0%	5	12	17
49-2092	Electric Motor, Power Tool, and Related Repairers	128	136	8	6.3%	1	1	2

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
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49-2093	Electrical and Electronics Installers and Repairers,	130	146	16	12.3%	2	3	5
49-2094	Electrical and Electronics Repairers, Commercial and	1,021	1,122	101	9.9%	10	25	35
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	273	329	56	20.5%	6	7	13
49-2097	Electronic Home Entertainment Equipment Installers and	918	1,181	263	28.7%	26	22	48
49-2098	Security and Fire Alarm Systems Installers	1,630	2,441	811	49.8%	81	40	121
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	32,570	38,895	6,325	19.4%	632	838	1,470
49-3011	Aircraft Mechanics and Service Technicians	3,801	4,425	624	16.4%	62	115	177
49-3021	Automotive Body and Related Repairers	2,766	3,053	287	10.4%	29	67	96
49-3022	Automotive Glass Installers and Repairers	487	513	26	5.3%	3	13	16
49-3023	Automotive Service Technicians and Mechanics	14,845	17,502	2,657	17.9%	266	384	650
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	3,928	4,733	805	20.5%	80	85	165
49-3041	Farm Equipment Mechanics	319	390	71	22.3%	7	8	15
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,011	3,725	714	23.7%	71	78	149
49-3051	Motorboat Mechanics	167	213	46	27.5%	5	4	9
49-3052	Motorcycle Mechanics	330	449	119	36.1%	12	8	20
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	219	278	59	26.9%	6	6	12
49-3091	Bicycle Repairers	140	194	54	38.6%	5	4	9
49-3092	Recreational Vehicle Service Technicians	244	323	79	32.4%	8	6	14
49-3093	Tire Repairers and Changers	2,227	2,984	757	34.0%	76	58	134
49-9000	Other Installation, Maintenance, and Repair Occupations	50,775	62,305	11,530	22.7%	1,153	1,032	2,185
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and	5,557	8,641	3,084	55.5%	308	98	406
49-9031	Home Appliance Repairers	1,077	1,245	168	15.6%	17	20	37
49-9041	Industrial Machinery Mechanics	3,125	4,066	941	30.1%	94	60	154
49-9043	Maintenance Workers, Machinery	861	966	105	12.2%	10	16	26
49-9044	Millwrights	244	268	24	9.8%	2	5	7
49-9051	Electrical Power-Line Installers and Repairers	1,497	1,971	474	31.7%	47	53	100
49-9052	Telecommunications Line Installers and Repairers	1,984	2,535	551	27.8%	55	36	91
49-9061	Camera and Photographic Equipment Repairers	94	109	15	16.0%	2	3	5
49-9062	Medical Equipment Repairers	818	1,134	316	38.6%	32	22	54
49-9069	Precision Instrument and Equipment Repairers, All Other	208	236	28	13.5%	3	6	9
49-9071	Maintenance and Repair Workers, General	26,851	30,861	4,010	14.9%	401	494	895
49-9091	Coin, Vending, and Amusement Machine Servicers and	760	916	156	20.5%	16	15	31
49-9094	Locksmiths and Safe Repairers	704	906	202	28.7%	20	13	33
49-9096	Riggers	65	79	14	21.5%	1	1	2
49-9097	Signal and Track Switch Repairers	101	114	13	12.9%	1	2	3
49-9098	Helpers--Installation, Maintenance, and Repair Workers	2,332	2,851	519	22.3%	52	107	159
49-9799	Installation, Maintenance, and Repair Workers, All Other	2,200	2,717	517	23.5%	52	40	92
<b>51-0000</b>	<b>Production Occupations</b>	<b>108,328</b>	<b>125,717</b>	<b>17,389</b>	<b>16.1%</b>	<b>1,765</b>	<b>2,185</b>	<b>3,950</b>

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
51-1000	Supervisors, Production Workers	8,250	9,317	1,067	12.9%	107	108	215
51-1011	First-Line Supervisors/Managers of Production and Operating	8,250	9,317	1,067	12.9%	107	108	215
51-2000	Assemblers and Fabricators	27,730	33,234	5,504	19.9%	550	524	1,074
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems	563	704	141	25.0%	14	11	25
51-2021	Coil Winders, Tapers, and Finishers	103	111	8	7.8%	1	2	3
51-2022	Electrical and Electronic Equipment Assemblers	3,691	4,519	828	22.4%	83	53	136
51-2023	Electromechanical Equipment Assemblers	797	1,031	234	29.4%	23	12	35
51-2041	Structural Metal Fabricators and Fitters	1,162	1,509	347	29.9%	35	22	57
51-2091	Fiberglass Laminators and Fabricators	76	81	5	6.6%	0	2	2
51-2092	Team Assemblers	17,647	20,536	2,889	16.4%	289	350	639
51-2099	Assemblers and Fabricators, All Other	3,628	4,672	1,044	28.8%	104	72	176
51-3000	Food Processing Workers	7,839	8,966	1,127	14.4%	114	226	340
51-3011	Bakers	3,106	3,445	339	10.9%	34	90	124
51-3021	Butchers and Meat Cutters	2,068	2,498	430	20.8%	43	60	103
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,001	1,228	227	22.7%	23	29	52
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine	124	134	10	8.1%	1	4	5
51-3092	Food Batchmakers	1,040	1,165	125	12.0%	12	29	41
51-4000	Metal Workers and Plastic Workers	18,167	22,557	4,390	24.2%	439	348	787
51-4011	Computer-Controlled Machine Tool Operators, Metal and	993	1,350	357	36.0%	36	19	55
51-4012	Numerical Tool and Process Control Programmers	225	282	57	25.3%	6	4	10
51-4021	Extruding and Drawing Machine Setters, Operators, and	441	480	39	8.8%	4	8	12
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and	76	85	9	11.8%	1	1	2
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and	171	235	64	37.4%	6	3	9
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and	1,604	1,943	339	21.1%	34	12	46
51-4032	Drilling and Boring Machine Tool Setters, Operators, and	118	141	23	19.5%	2	1	3
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool	485	566	81	16.7%	8	8	16
51-4034	Lathe and Turning Machine Tool Setters, Operators, and	281	301	20	7.1%	2	10	12
51-4035	Milling and Planing Machine Setters, Operators, and Tenders,	176	208	32	18.2%	3	3	6
51-4041	Machinists	6,044	7,660	1,616	26.7%	162	111	273
51-4051	Metal-Refining Furnace Operators and Tenders	252	342	90	35.7%	9	5	14
51-4052	Pourers and Casters, Metal	137	157	20	14.6%	2	3	5
51-4071	Foundry Mold and Coremakers	252	286	34	13.5%	3	4	7
51-4072	Molding, Coremaking, and Casting Machine Setters,	1,142	1,154	12	1.1%	1	19	20
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal	275	299	24	8.7%	2	5	7
51-4111	Tool and Die Makers	491	573	82	16.7%	8	2	10
51-4121	Welders, Cutters, Solderers, and Brazers	3,465	4,677	1,212	35.0%	121	92	213
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators,	267	323	56	21.0%	6	7	13
51-4191	Heat Treating Equipment Setters, Operators, and Tenders,	160	181	21	13.1%	2	13	15



Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
51-4192	Lay-Out Workers, Metal and Plastic	127	140	13	10.2%	1	2	3
51-4193	Plating and Coating Machine Setters, Operators, and Tenders,	420	500	80	19.1%	8	9	17
51-4194	Tool Grinders, Filers, and Sharpeners	113	126	13	11.5%	1	1	2
51-4199	Metal Workers and Plastic Workers, All Other	226	307	81	35.8%	8	2	10
51-5000	Printing Workers	3,380	3,352	-28	-0.8%	1	76	77
51-5111	Prepress Technicians and Workers	741	747	6	0.8%	1	17	18
51-5112	Printing Press Operators and Job Printers	2,112	2,104	-8	-0.4%	0	41	41
51-5113	Print Binding and Finishing Workers	527	501	-26	-4.9%	0	18	18
51-6000	Textile, Apparel, and Furnishings Workers	8,575	9,574	999	11.7%	104	131	235
51-6011	Laundry and Dry-Cleaning Workers	4,531	5,168	637	14.1%	64	86	150
51-6021	Pressers, Textile, Garment, and Related Materials	1,049	1,169	120	11.4%	12	7	19
51-6031	Sewing Machine Operators	1,107	1,177	70	6.3%	7	6	13
51-6041	Shoe and Leather Workers and Repairers	86	96	10	11.6%	1	3	4
51-6052	Tailors, Dressmakers, and Custom Sewers	363	415	52	14.3%	5	5	10
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	101	127	26	25.7%	3	2	5
51-6091	Extruding and Forming Machine Setters, Operators, and	154	143	-11	-7.1%	0	2	2
51-6093	Upholsterers	478	541	63	13.2%	6	12	18
51-6099	Textile, Apparel, and Furnishings Workers, All Other	265	326	61	23.0%	6	2	8
51-7000	Woodworkers	2,779	3,283	504	18.1%	50	52	102
51-7011	Cabinetmakers and Bench Carpenters	937	1,144	207	22.1%	21	23	44
51-7021	Furniture Finishers	346	374	28	8.1%	3	8	11
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	241	279	38	15.8%	4	5	9
51-7042	Woodworking Machine Setters, Operators, and Tenders,	968	1,152	184	19.0%	18	8	26
51-7099	Woodworkers, All Other	263	306	43	16.4%	4	6	10
51-8000	Plant and System Operators	3,100	3,430	330	10.7%	33	91	124
51-8012	Power Distributors and Dispatchers	140	155	15	10.7%	2	5	7
51-8013	Power Plant Operators	870	979	109	12.5%	11	31	42
51-8021	Stationary Engineers and Boiler Operators	372	442	70	18.8%	7	8	15
51-8031	Water and Liquid Waste Treatment Plant and System	1,331	1,441	110	8.3%	11	34	45
51-8093	Petroleum Pump System Operators, Refinery Operators, and	129	131	2	1.6%	0	4	4
51-8099	Plant and System Operators, All Other	153	153	0	0.0%	0	5	5
51-9000	Other Production Occupations	28,508	32,004	3,496	12.3%	367	630	997
51-9011	Chemical Equipment Operators and Tenders	195	208	13	6.7%	1	3	4
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still	705	754	49	7.0%	5	11	16
51-9022	Grinding and Polishing Workers, Hand	595	675	80	13.5%	8	18	26
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	750	747	-3	-0.4%	0	22	22
51-9031	Cutters and Trimmers, Hand	80	87	7	8.8%	1	2	3
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	418	413	-5	-1.2%	0	9	9

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
51-9041	Extruding, Forming, Pressing, and Compacting Machine	362	402	40	11.1%	4	9	13
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	134	149	15	11.2%	2	4	6
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	5,963	7,005	1,042	17.5%	104	130	234
51-9071	Jewelers and Precious Stone and Metal Workers	769	854	85	11.1%	8	18	26
51-9081	Dental Laboratory Technicians	752	852	100	13.3%	10	24	34
51-9082	Medical Appliance Technicians	179	207	28	15.6%	3	6	9
51-9083	Ophthalmic Laboratory Technicians	889	987	98	11.0%	10	28	38
51-9111	Packaging and Filling Machine Operators and Tenders	3,837	4,314	477	12.4%	48	63	111
51-9121	Coating, Painting, and Spraying Machine Setters, Operators,	665	771	106	15.9%	11	14	25
51-9122	Painters, Transportation Equipment	907	1,006	99	10.9%	10	20	30
51-9123	Painting, Coating, and Decorating Workers	403	501	98	24.3%	10	9	19
51-9141	Semiconductor Processors	1,224	1,379	155	12.7%	16	29	45
51-9151	Photographic Process Workers and Processing Machine	1,373	1,259	-114	-8.3%	0	34	34
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators	109	118	9	8.3%	1	3	4
51-9193	Cooling and Freezing Equipment Operators and Tenders	350	319	-31	-8.9%	0	8	8
51-9194	Etchers and Engravers	116	136	20	17.2%	2	1	3
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	469	534	65	13.9%	6	17	23
51-9196	Paper Goods Machine Setters, Operators, and Tenders	310	294	-16	-5.2%	0	3	3
51-9198	Helpers--Production Workers	4,187	4,913	726	17.3%	73	69	142
51-9399	Production Workers, All Other	1,660	1,887	227	13.7%	23	43	66
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>144,932</b>	<b>173,019</b>	<b>28,087</b>	<b>19.4%</b>	<b>2,809</b>	<b>3,650</b>	<b>6,459</b>
53-1000	Supervisors, Transportation and Material Moving Workers	5,936	7,377	1,441	24.3%	144	122	266
53-1011	Aircraft Cargo Handling Supervisors	333	379	46	13.8%	5	7	12
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and	2,934	3,834	900	30.7%	90	60	150
53-1031	First-Line Supervisors/Managers of Transportation and	2,669	3,164	495	18.6%	50	55	105
53-2000	Air Transportation Workers	9,649	10,548	899	9.3%	90	285	375
53-2011	Airline Pilots, Copilots, and Flight Engineers	3,191	3,514	323	10.1%	32	121	153
53-2012	Commercial Pilots	1,422	1,715	293	20.6%	29	54	83
53-2021	Air Traffic Controllers	537	548	11	2.1%	1	20	21
53-2031	Flight Attendants	4,271	4,514	243	5.7%	24	81	105
53-3000	Motor Vehicle Operators	60,287	73,644	13,357	22.2%	1,336	1,160	2,496
53-3011	Ambulance Drivers and Attendants, Except Emergency	620	789	169	27.3%	17	12	29
53-3021	Bus Drivers, Transit and Intercity	3,487	4,319	832	23.9%	83	67	150
53-3022	Bus Drivers, School	6,301	6,514	213	3.4%	21	122	143
53-3031	Driver/Sales Workers	6,769	8,244	1,475	21.8%	148	135	283
53-3032	Truck Drivers, Heavy and Tractor-Trailer	22,396	28,925	6,529	29.2%	653	446	1,099
53-3033	Truck Drivers, Light or Delivery Services	15,524	18,625	3,101	20.0%	310	309	619
53-3041	Taxi Drivers and Chauffeurs	4,408	5,368	960	21.8%	96	55	151

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
53-3099	Motor Vehicle Operators, All Other	782	860	78	10.0%	8	15	23
53-4000	Rail Transportation Workers	1,870	2,376	506	27.1%	51	62	113
53-4011	Locomotive Engineers	773	999	226	29.2%	23	28	51
53-4021	Railroad Brake, Signal, and Switch Operators	337	397	60	17.8%	6	11	17
53-4031	Railroad Conductors and Yardmasters	728	941	213	29.3%	21	22	43
53-5000	Water Transportation Workers	141	167	26	18.4%	3	6	9
53-6000	Other Transportation Workers	5,175	5,733	558	10.8%	56	150	206
53-6021	Parking Lot Attendants	2,542	2,638	96	3.8%	10	76	86
53-6031	Service Station Attendants	1,375	1,674	299	21.8%	30	45	75
53-6041	Traffic Technicians	93	99	6	6.5%	1	3	4
53-6051	Transportation Inspectors	355	420	65	18.3%	6	9	15
53-6061	Transportation Attendants, Except Flight Attendants	636	687	51	8.0%	5	12	17
53-7000	Material Moving Workers	61,874	73,174	11,300	18.3%	1,130	1,865	2,995
53-7011	Conveyor Operators and Tenders	458	529	71	15.5%	7	14	21
53-7021	Crane and Tower Operators	167	216	49	29.3%	5	4	9
53-7032	Excavating and Loading Machine and Dragline Operators	1,113	1,489	376	33.8%	38	33	71
53-7051	Industrial Truck and Tractor Operators	5,243	6,166	923	17.6%	92	148	240
53-7061	Cleaners of Vehicles and Equipment	5,442	6,532	1,090	20.0%	109	162	271
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	33,388	39,942	6,554	19.6%	655	1,067	1,722
53-7063	Machine Feeders and Offbearers	1,263	1,445	182	14.4%	18	20	38
53-7064	Packers and Packagers, Hand	11,459	12,725	1,266	11.1%	127	328	455
53-7081	Refuse and Recyclable Material Collectors	2,653	3,339	686	25.9%	69	79	148
53-7199	Material Moving Workers, All Other	468	532	64	13.7%	6	4	10

<sup>1</sup> For more information on the Standard Occupational Classification (SOC) system, go to: <http://www.bls.gov/soc/home.htm>

For Occupational Dictionary, see: [http://www.bls.gov/oes/current/oes\\_stru.htm](http://www.bls.gov/oes/current/oes_stru.htm)

<sup>2</sup> Total average annual openings is the sum of openings from growth plus openings from separations. Separations are vacancies caused by workers leaving the labor market or changing occupations. Thus an occupation that is not growing or is in decline could still have openings due to separations.

Some occupations are suppressed due to confidentiality or base employment less than 50.

Headings in bold font are the major occupational groups of the Standard Occupational Classification (SOC) system. Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading. Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc) are a summation of all the occupations listed below them.

The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.

Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply.

It is therefore recommended that these data be used with other sources of occupational information.

[See Notes worksheet for additional information on methodology.](#)

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For more information on occupational projections, visit: <http://www.bls.gov/emp/>

## 2010-2020 Arizona Statewide Occupational Projections

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile	519	933	414	79.77%	41	14	55
17-2031	Biomedical Engineers	298	525	227	76.17%	23	7	30
47-2082	Tapers	1,011	1,673	662	65.48%	66	28	94
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	611	996	385	63.01%	38	16	54
47-2021	Brickmasons and Blockmasons	1,755	2,800	1,045	59.54%	104	36	140
47-3012	Helpers--Carpenters	1,119	1,765	646	57.73%	65	30	95
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and	5,557	8,641	3,084	55.50%	308	98	406
29-2032	Diagnostic Medical Sonographers	916	1,424	508	55.46%	51	14	65
47-2022	Stonemasons	438	679	241	55.02%	24	9	33
19-1042	Medical Scientists, Except Epidemiologists	722	1,118	396	54.85%	40	4	44
47-2171	Reinforcing Iron and Rebar Workers	432	668	236	54.63%	24	9	33
47-3000	Helpers, Construction Trades	4,635	7,126	2,491	53.74%	249	123	372
29-2021	Dental Hygienists	2,947	4,506	1,559	52.90%	156	59	215
47-3013	Helpers--Electricians	1,133	1,720	587	51.81%	59	30	89
49-2098	Security and Fire Alarm Systems Installers	1,630	2,441	811	49.75%	81	40	121
47-2051	Cement Masons and Concrete Finishers	5,379	8,045	2,666	49.56%	267	85	352
47-2081	Drywall and Ceiling Tile Installers	3,714	5,522	1,808	48.68%	181	102	283
37-2021	Pest Control Workers	1,813	2,691	878	48.43%	88	81	169
19-1021	Biochemists and Biophysicists	147	218	71	48.30%	7	3	10
47-2152	Plumbers, Pipefitters, and Steamfitters	6,614	9,783	3,169	47.91%	317	191	508
43-6013	Medical Secretaries	9,531	14,087	4,556	47.80%	456	128	584
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco	439	648	209	47.61%	21	12	33
47-2044	Tile and Marble Setters	2,152	3,142	990	46.00%	99	47	146
47-2011	Boilermakers	85	124	39	45.88%	4	3	7
13-1051	Cost Estimators	3,341	4,855	1,514	45.32%	151	64	215
39-9021	Personal and Home Care Aides	12,737	18,443	5,706	44.80%	571	101	672
47-4031	Fence Erectors	440	633	193	43.86%	19	12	31
47-2043	Floor Sanders and Finishers	119	171	52	43.70%	5	3	8
31-9091	Dental Assistants	6,533	9,377	2,844	43.53%	284	137	421
29-2041	Emergency Medical Technicians and Paramedics	3,581	5,137	1,556	43.45%	156	72	228
47-2111	Electricians	9,432	13,502	4,070	43.15%	407	254	661
29-1065	Pediatricians, General	546	781	235	43.04%	24	11	35
31-2022	Physical Therapist Aides	799	1,139	340	42.55%	34	12	46
31-1011	Home Health Aides	21,392	30,468	9,076	42.43%	908	276	1,184
13-1121	Meeting and Convention Planners	1,370	1,949	579	42.26%	58	26	84
29-1064	Obstetricians and Gynecologists	341	485	144	42.23%	14	7	21

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
29-1063	Internists, General	1,368	1,945	577	42.18%	58	27	85
13-2052	Personal Financial Advisors	3,989	5,652	1,663	41.69%	166	46	212
37-3013	Tree Trimmers and Pruners	500	708	208	41.60%	21	9	30
29-1067	Surgeons	775	1,096	321	41.42%	32	15	47
29-1071	Physician Assistants	1,565	2,212	647	41.34%	65	30	95
47-2131	Insulation Workers, Floor, Ceiling, and Wall	418	590	172	41.15%	17	16	33
47-2161	Plasterers and Stucco Masons	1,353	1,905	552	40.80%	55	28	83
13-1161	Market Research Analysts and Marketing Specialists	5,790	8,152	2,362	40.79%	236	154	390
29-1061	Anesthesiologists	838	1,179	341	40.69%	34	17	51
29-2056	Veterinary Technologists and Technicians	2,006	2,809	803	40.03%	80	35	115
31-2021	Physical Therapist Assistants	867	1,213	346	39.91%	35	13	48
31-9092	Medical Assistants	13,211	18,450	5,239	39.66%	524	203	727
29-1062	Family and General Practitioners	1,708	2,378	670	39.23%	67	34	101
31-2000	Occupational and Physical Therapist Assistants and Aides	1,960	2,729	769	39.23%	77	30	107
29-1124	Radiation Therapists	629	875	246	39.11%	25	12	37
47-4799	Construction and Related Workers, All Other	860	1,194	334	38.84%	33	29	62
49-9062	Medical Equipment Repairers	818	1,134	316	38.63%	32	22	54
49-3091	Bicycle Repairers	140	194	54	38.57%	5	4	9
29-2031	Cardiovascular Technologists and Technicians	955	1,320	365	38.22%	36	15	51
47-3019	Helpers, Construction Trades, All Other	403	557	154	38.21%	15	11	26
47-2151	Pipelayers	1,129	1,559	430	38.09%	43	33	76
29-1123	Physical Therapists	3,607	4,972	1,365	37.84%	136	42	178
47-2221	Structural Iron and Steel Workers	1,227	1,688	461	37.57%	46	25	71
47-2141	Painters, Construction and Maintenance	8,949	12,307	3,358	37.52%	336	195	531
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and	171	235	64	37.43%	6	3	9
47-2211	Sheet Metal Workers	2,642	3,622	980	37.09%	98	45	143
47-2000	Construction Trades Workers	107,939	147,737	39,798	36.87%	3,980	2,141	6,121
47-0000	Construction and Extraction Occupations	129,764	176,989	47,225	36.39%	4,722	2,698	7,420
29-2037	Radiologic Technologists and Technicians	5,314	7,246	1,932	36.36%	193	82	275
47-1000	Supervisors, Construction and Extraction Workers	9,076	12,358	3,282	36.16%	328	209	537
47-1011	First-Line Supervisors/Managers of Construction Trades and	9,076	12,358	3,282	36.16%	328	209	537
49-3052	Motorcycle Mechanics	330	449	119	36.06%	12	8	20
51-4011	Computer-Controlled Machine Tool Operators, Metal and	993	1,350	357	35.95%	36	19	55
27-3091	Interpreters and Translators	1,303	1,771	468	35.92%	47	35	82
51-4199	Metal Workers and Plastic Workers, All Other	226	307	81	35.84%	8	2	10
51-4051	Metal-Refining Furnace Operators and Tenders	252	342	90	35.71%	9	5	14
35-2019	Cooks, All Other	334	453	119	35.63%	12	7	19
21-1013	Marriage and Family Therapists	261	353	92	35.25%	9	6	15



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51-4121	Welders, Cutters, Solderers, and Brazers	3465	<a href="#">4677</a>	1212	34.98%	121	92	213
35-3021	Combined Food Preparation and Serving Workers, Including	44,457	59,951	15,494	34.85%	1,549	1,241	2,790
21-1091	Health Educators	1,356	1,825	469	34.59%	47	29	76
29-1021	Dentists, General	2,978	4,006	1,028	34.52%	103	88	191
49-3093	Tire Repairers and Changers	2,227	2,984	757	33.99%	76	58	134
41-3031	Securities, Commodities, and Financial Services Sales Agents	6,368	8,520	2,152	33.79%	215	176	391
53-7032	Excavating and Loading Machine and Dragline Operators	1113	1489	376	33.78%	38	33	71
43-4041	Credit Authorizers, Checkers, and Clerks	4,911	6,558	1,647	33.54%	165	138	303
25-1126	Philosophy and Religion Teachers, Postsecondary	188	251	63	33.51%	6	3	9
29-1126	Respiratory Therapists	2,539	3,378	839	33.04%	84	48	132
37-3000	Grounds Maintenance Workers	33,240	44,117	10,877	32.72%	1,088	588	1,676
37-3011	Landscaping and Groundskeeping Workers	32,295	42,862	10,567	32.72%	1,057	571	1,628
47-2181	Roofers	3,929	5,207	1,278	32.53%	128	81	209
31-1000	Nursing, Psychiatric, and Home Health Aides	41,299	54,727	13,428	32.51%	1,343	533	1,876
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	410	543	133	32.44%	13	11	24
31-0000	Healthcare Support Occupations	73,387	97,183	23,796	32.43%	2,380	1,066	3,446
49-3092	Recreational Vehicle Service Technicians	244	323	79	32.38%	8	6	14
25-1112	Law Teachers, Postsecondary	262	346	84	32.06%	8	4	12
49-2021	Radio Mechanics	156	206	50	32.05%	5	2	7
31-9000	Other Healthcare Support Occupations	30,128	39,727	9,599	31.86%	960	502	1,462
43-5021	Couriers and Messengers	1,393	1,835	442	31.73%	44	34	78
49-9051	Electrical Power-Line Installers and Repairers	1,497	1,971	474	31.66%	47	53	100
47-4021	Elevator Installers and Repairers	489	643	154	31.49%	15	14	29
47-2061	Construction Laborers	23,116	30,361	7,245	31.34%	724	185	909
29-2000	Health Technologists and Technicians	50,438	66,191	15,753	31.23%	1,575	997	2,572
43-4011	Brokerage Clerks	988	1,296	308	31.17%	31	28	59
47-2073	Operating Engineers and Other Construction Equipment	7,988	10,475	2,487	31.13%	249	185	434
29-1111	Registered Nurses	45,080	59,016	13,936	30.91%	1,394	816	2,210
29-0000	Healthcare Practitioners and Technical Occupations	138,613	181,181	42,568	30.71%	4,258	2,756	7,014
29-1000	Health Diagnosing and Treating Practitioners	86,000	112,386	26,386	30.68%	2,640	1,683	4,323
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Mat	2934	3834	900	30.67%	90	60	150
43-5011	Cargo and Freight Agents	793	1,036	243	30.64%	24	19	43
29-1069	Physicians and Surgeons, All Other	6,102	7,960	1,858	30.45%	186	121	307
27-1023	Floral Designers	805	1,050	245	30.43%	24	25	49
47-2071	Paving, Surfacing, and Tamping Equipment Operators	825	1,074	249	30.18%	25	17	42
49-9041	Industrial Machinery Mechanics	3,125	4,066	941	30.11%	94	60	154
21-1022	Medical and Public Health Social Workers	2,456	3,190	734	29.89%	73	58	131
31-2011	Occupational Therapist Assistants	211	274	63	29.86%	6	3	9

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51-2041	Structural Metal Fabricators and Fitters	1,162	1,509	347	29.86%	35	22	57
29-9091	Athletic Trainers	252	327	75	29.76%	8	9	17
41-2022	Parts Salespersons	2,639	3,422	783	29.67%	78	96	174
21-1014	Mental Health Counselors	1,561	2,024	463	29.66%	46	33	79
47-2031	Carpenters	21,887	28,363	6,476	29.59%	648	464	1,112
25-1066	Psychology Teachers, Postsecondary	599	776	177	29.55%	18	10	28
23-2011	Paralegals and Legal Assistants	5,019	6,497	1,478	29.45%	148	72	220
51-2023	Electromechanical Equipment Assemblers	797	1,031	234	29.36%	23	12	35
53-7021	Crane and Tower Operators	167	216	49	29.34%	5	4	9
53-4031	Railroad Conductors and Yardmasters	728	941	213	29.26%	21	22	43
53-4011	Locomotive Engineers	773	999	226	29.24%	23	28	51
53-3032	Truck Drivers, Heavy and Tractor-Trailer	22396	28925	6529	29.15%	653	446	1099
29-1128	Therapists, all other	429	554	125	29.14%	12	9	21
25-1011	Business Teachers, Postsecondary	1,747	2,253	506	28.96%	51	28	79
39-5094	Skin Care Specialists	891	1,149	258	28.96%	26	16	42
35-2014	Cooks, Restaurant	18,927	24,401	5,474	28.92%	547	403	950
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	340	438	98	28.82%	10	6	16
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	632	814	182	28.80%	18	10	28
25-1065	Political Science Teachers, Postsecondary	389	501	112	28.79%	11	6	17
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	5,899	7,597	1,698	28.78%	170	86	256
51-2099	Assemblers and Fabricators, All Other	3,628	4,672	1,044	28.78%	104	72	176
49-9094	Locksmiths and Safe Repairers	704	906	202	28.69%	20	13	33
49-2097	Electronic Home Entertainment Equipment Installers and	918	1,181	263	28.65%	26	22	48
25-1071	Health Specialties Teachers, Postsecondary	3,448	4,434	986	28.60%	99	55	154
15-1142	Network and computer systems architects and administrators	6,863	8,820	1,957	28.52%	196	116	312
29-2012	Medical and Clinical Laboratory Technicians	3,846	4,943	1,097	28.52%	110	75	185
35-3000	Food and Beverage Serving Workers	118,725	152,523	33,798	28.47%	3,380	4,994	8,374
25-1054	Physics Teachers, Postsecondary	257	330	73	28.40%	7	4	11
25-1113	Social Work Teachers, Postsecondary	201	258	57	28.36%	6	3	9
13-2072	Loan Officers	7,548	9,681	2,133	28.26%	213	194	407
25-1031	Architecture Teachers, Postsecondary	178	228	50	28.09%	5	3	8
25-1063	Economics Teachers, Postsecondary	129	165	36	27.91%	4	2	6
25-1053	Environmental Science Teachers, Postsecondary	380	486	106	27.89%	11	6	17
25-1081	Education Teachers, Postsecondary	1,773	2,266	493	27.81%	49	28	77
21-1012	Educational, Vocational, and School Counselors	5,576	7,126	1,550	27.80%	155	119	274
49-9052	Telecommunications Line Installers and Repairers	1,984	2,535	551	27.77%	55	36	91
29-2055	Surgical Technologists	1,813	2,314	501	27.63%	50	32	82
49-3051	Motorboat Mechanics	167	213	46	27.54%	5	4	9

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25-1122	Communications Teachers, Postsecondary	720	918	198	27.50%	20	12	32
53-3011	Ambulance Drivers and Attendants, Except Emergency Medica	620	789	169	27.26%	17	12	29
39-9000	Other Personal Care and Service Workers	38,024	48,383	10,359	27.24%	1,036	730	1,766
47-4041	Hazardous Materials Removal Workers	454	577	123	27.09%	12	12	24
25-1067	Sociology Teachers, Postsecondary	421	535	114	27.08%	11	7	18
53-4000	Rail Transportation Workers	1870	2376	506	27.06%	51	62	113
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,399	1,777	378	27.02%	38	22	60
25-1032	Engineering Teachers, Postsecondary	671	852	181	26.97%	18	11	29
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,634	4,613	979	26.94%	98	69	167
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	219	278	59	26.94%	6	6	12
19-2012	Physicists	286	363	77	26.92%	8	8	16
35-1012	First-Line Supervisors/Managers of Food Preparation and	15,085	19,125	4,040	26.78%	404	320	724
51-4041	Machinists	6,044	7,660	1,616	26.74%	162	111	273
29-2071	Medical Records and Health Information Technicians	5,064	6,416	1,352	26.70%	135	102	237
11-9033	Education Administrators, Postsecondary	3,729	4,717	988	26.50%	99	105	204
29-2052	Pharmacy Technicians	7,168	9,064	1,896	26.45%	190	124	314
35-3011	Bartenders	8,468	10,697	2,229	26.32%	223	295	518
25-1124	Foreign Language and Literature Teachers, Postsecondary	400	505	105	26.25%	10	6	16
35-3031	Waiters and Waitresses	47,074	59,381	12,307	26.14%	1,231	2,350	3,581
39-2021	Nonfarm Animal Caretakers	4,744	5,979	1,235	26.03%	124	105	229
13-1081	Logisticians	2,092	2,636	544	26.00%	54	40	94
29-1122	Occupational Therapists	1,625	2,047	422	25.97%	42	31	73
43-4171	Receptionists and Information Clerks	19,485	24,545	5,060	25.97%	506	589	1,095
25-2011	Preschool Teachers, Except Special Education	6,437	8,108	1,671	25.96%	167	167	334
25-1125	History Teachers, Postsecondary	413	520	107	25.91%	11	7	18
53-7081	Refuse and Recyclable Material Collectors	2653	3339	686	25.86%	69	79	148
25-2041	Special Education Teachers, Preschool, Kindergarten, and	3,034	3,817	783	25.81%	78	90	168
25-1052	Chemistry Teachers, Postsecondary	357	449	92	25.77%	9	6	15
29-2053	Psychiatric Technicians	1,494	1,879	385	25.77%	38	26	64
29-1041	Optometrists	625	786	161	25.76%	16	22	38
39-9041	Residential Advisors	656	825	169	25.76%	17	25	42
29-2061	Licensed Practical and Licensed Vocational Nurses	8,964	11,271	2,307	25.74%	231	239	470
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	101	127	26	25.74%	3	2	5
25-1061	Anthropology and Archeology Teachers, Postsecondary	210	264	54	25.71%	5	3	8
35-0000	Food Preparation and Serving Related Occupations	220,320	276,936	56,616	25.70%	5,662	8,110	13,772
25-1123	English Language and Literature Teachers, Postsecondary	1,158	1,455	297	25.65%	30	18	48
49-2022	Telecommunications Equipment Installers and Repairers,	3,970	4,984	1,014	25.54%	101	63	164
15-1133	Software Developers, Systems Software	8,903	11,175	2,272	25.52%	227	93	320

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29-1066	Psychiatrists	346	434	88	25.43%	9	7	16
41-3041	Travel Agents	2,392	3,000	608	25.42%	61	26	87
29-2011	Medical and Clinical Laboratory Technologists	3,475	4,358	883	25.41%	88	68	156
25-2053	Special Education Teachers, Middle School	851	1,067	216	25.38%	22	25	47
43-4181	Reservation and Transportation Ticket Agents and Travel	4,330	5,428	1,098	25.36%	110	82	192
51-4012	Numerical Tool and Process Control Programmers	225	282	57	25.33%	6	4	10
27-2022	Coaches and Scouts	3,960	4,961	1,001	25.28%	100	100	200
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers,	285	357	72	25.26%	7	5	12
29-2033	Nuclear Medicine Technologists	361	452	91	25.21%	9	6	15
19-4061	Social Science Research Assistants	3,245	4,061	816	25.15%	82	137	219
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems	563	704	141	25.04%	14	11	25
29-2081	Opticians, Dispensing	840	1,050	210	25.00%	21	17	38
25-1042	Biological Science Teachers, Postsecondary	1,093	1,365	272	24.89%	27	18	45
11-9111	Medical and Health Services Managers	7,225	9,014	1,789	24.76%	179	176	355
37-0000	Building and Grounds Cleaning and Maintenance Occupations	104,323	130,038	25,715	24.65%	2,572	1,881	4,453
19-1099	Life Scientists, All Other	374	466	92	24.60%	9	2	11
43-3021	Billing and Posting Clerks and Machine Operators	9,164	11,418	2,254	24.60%	225	160	385
35-1000	Supervisors, Food Preparation and Serving Workers	17,966	22,370	4,404	24.51%	440	371	811
35-9021	Dishwashers	10,590	13,186	2,596	24.51%	260	484	744
19-3039	Psychologists, All Other	343	427	84	24.49%	8	11	19
33-9032	Security Guards	21,808	27,148	5,340	24.49%	534	346	880
15-1141	Database Administrators	3,006	3,741	735	24.45%	74	51	125
25-1072	Nursing Instructors and Teachers, Postsecondary	782	973	191	24.42%	19	12	31
31-9093	Medical Equipment Preparers	631	785	154	24.41%	15	10	25
29-9799	Healthcare Practitioners and Technical Workers, All Other,	1,079	1,342	263	24.37%	26	38	64
51-9123	Painting, Coating, and Decorating Workers	403	501	98	24.32%	10	9	19
53-1000	Supervisors, Transportation and Material Moving Workers	5936	7377	1441	24.28%	144	122	266
51-4000	Metal Workers and Plastic Workers	18,167	22,557	4,390	24.16%	439	348	787
19-2011	Astronomers	203	252	49	24.14%	5	6	11
31-2012	Occupational Therapist Aides	83	103	20	24.10%	2	1	3
13-2061	Financial Examiners	299	371	72	24.08%	7	6	13
21-1093	Social and Human Service Assistants	6,785	8,418	1,633	24.07%	163	147	310
25-1000	Postsecondary Teachers	34,815	43,184	8,369	24.04%	837	556	1,393
29-1031	Dietitians and Nutritionists	1,070	1,327	257	24.02%	26	38	64
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and	10,684	13,247	2,563	23.99%	256	224	480
53-3021	Bus Drivers, Transit and Intercity	3487	4319	832	23.86%	83	67	150
25-1022	Mathematical Science Teachers, Postsecondary	1,006	1,245	239	23.76%	24	16	40
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,011	3,725	714	23.71%	71	78	149

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11-9031	Education Administrators, Preschool and Child Care	1,445	1,787	342	23.67%	34	41	75
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,120	1,385	265	23.66%	26	24	50
35-2021	Food Preparation Workers	11,391	14,081	2,690	23.62%	269	410	679
41-2031	Retail Salespersons	80,366	99,272	18,906	23.52%	1,891	2,361	4,252
43-9061	Office Clerks, General	49,362	60,965	11,603	23.51%	1,160	873	2,033
49-9799	Installation, Maintenance, and Repair Workers, All Other	2,200	2,717	517	23.50%	52	40	92
19-1022	Microbiologists	162	200	38	23.46%	4	4	8
41-3000	Sales Representatives, Services	26,205	32,354	6,149	23.46%	615	666	1,281
13-1078	Human resources, labor relations, and training specialists, all	7,282	8,989	1,707	23.44%	171	123	294
47-3016	Helpers--Roofers	411	507	96	23.36%	10	11	21
25-1064	Geography Teachers, Postsecondary	167	206	39	23.35%	4	3	7
43-3051	Payroll and Timekeeping Clerks	3,740	4,611	871	23.29%	87	77	164
11-9021	Construction Managers	9,472	11,667	2,195	23.17%	220	61	281
13-2000	Financial Specialists	54,377	66,963	12,586	23.15%	1,259	1,186	2,445
25-1021	Computer Science Teachers, Postsecondary	661	814	153	23.15%	15	11	26
29-2799	Health Technologists and Technicians, All Other	851	1,048	197	23.15%	20	17	37
51-6099	Textile, Apparel, and Furnishings Workers, All Other	265	326	61	23.02%	6	2	8
29-1051	Pharmacists	4,941	6,078	1,137	23.01%	114	126	240
25-1194	Vocational Education Teachers, Postsecondary	2,190	2,692	502	22.92%	50	35	85
39-9011	Child Care Workers	13,296	16,331	3,035	22.83%	304	419	723
21-1023	Mental Health and Substance Abuse Social Workers	2,964	3,638	674	22.74%	67	70	137
25-2012	Kindergarten Teachers, Except Special Education	3,113	3,820	707	22.71%	71	81	152
49-9000	Other Installation, Maintenance, and Repair Occupations	50,775	62,305	11,530	22.71%	1,153	1,032	2,185
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,001	1,228	227	22.68%	23	29	52
21-1000	Counselors, Social Workers, and Other Community and Social	33,629	41,233	7,604	22.61%	760	748	1,508
51-2022	Electrical and Electronic Equipment Assemblers	3,691	4,519	828	22.43%	83	53	136
13-2082	Tax Preparers	1,381	1,690	309	22.38%	31	31	62
25-4012	Curators	229	280	51	22.27%	5	6	11
49-3041	Farm Equipment Mechanics	319	390	71	22.26%	7	8	15
49-9098	Helpers--Installation, Maintenance, and Repair Workers	2,332	2,851	519	22.26%	52	107	159
25-9031	Instructional Coordinators	4,482	5,479	997	22.24%	100	99	199
43-4051	Customer Service Representatives	63,596	77,740	14,144	22.24%	1,414	1,806	3,220
25-2021	Elementary School Teachers, Except Special Education	19,516	23,849	4,333	22.20%	433	429	862
17-3013	Mechanical Drafters	1,479	1,807	328	22.18%	33	29	62
29-1127	Speech-Language Pathologists	2,634	3,218	584	22.17%	58	50	108
31-1012	Nursing Aides, Orderlies, and Attendants	18,990	23,200	4,210	22.17%	421	245	666
35-9000	Other Food Preparation and Serving Related Workers	27,687	33,825	6,138	22.17%	614	1,385	1,999
53-3000	Motor Vehicle Operators	60,287	73,644	13,357	22.16%	1,336	1,160	2,496



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51-7011	Cabinetmakers and Bench Carpenters	937	1144	207	22.09%	21	23	44
13-2011	Accountants and Auditors	24,137	29,467	5,330	22.08%	533	518	1,051
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee	13,084	15,971	2,887	22.07%	289	949	1,238
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	8,004	9,766	1,762	22.01%	176	562	738
25-2022	Middle School Teachers, Except Special and Vocational	7,397	9,023	1,626	21.98%	163	163	326
27-1029	Designers, All Other	310	378	68	21.94%	7	10	17
35-2000	Cooks and Food Preparation Workers	55,942	68,218	12,276	21.94%	1,228	1,359	2,587
53-3031	Driver/Sales Workers	6769	8244	1475	21.79%	148	135	283
53-3041	Taxi Drivers and Chauffeurs	4408	5368	960	21.78%	96	55	151
53-6031	Service Station Attendants	1375	1674	299	21.75%	30	45	75
29-1181	Audiologists	198	241	43	21.72%	4	1	5
23-2000	Legal Support Workers	7,886	9,593	1,707	21.65%	171	115	286
27-1021	Commercial and Industrial Designers	449	546	97	21.60%	10	14	24
21-0000	Community and Social Services Occupations	36,704	44,624	7,920	21.58%	792	802	1,594
49-9096	Riggers	65	79	14	21.54%	1	1	2
15-1132	Software Developers, Applications	6,974	8,474	1,500	21.51%	150	72	222
21-1798	Community and Social Service Specialists, All Other	1,539	1,870	331	21.51%	33	33	66
13-0000	Business and Financial Operations Occupations	131,223	159,362	28,139	21.44%	2,815	2,687	5,502
25-1111	Criminal Justice and Law Enforcement Teachers,	224	272	48	21.43%	5	4	9
49-0000	Installation, Maintenance, and Repair Occupations	102,821	124,841	22,020	21.42%	2,202	2,326	4,528
11-3131	Training and Development Managers	666	808	142	21.32%	14	16	30
33-9000	Other Protective Service Workers	28,307	34,341	6,034	21.32%	603	622	1,225
29-1011	Chiropractors	1,899	2,301	402	21.17%	40	38	78
37-2011	Janitors and Cleaners, Except Maids and Housekeeping	35,376	42,858	7,482	21.15%	748	667	1,415
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and	1,604	1,943	339	21.13%	34	12	46
47-5041	Continuous Mining Machine Operators	128	155	27	21.09%	3	3	6
41-2000	Retail Sales Workers	147,118	178,123	31,005	21.07%	3,111	5,206	8,317
43-4081	Hotel, Motel, and Resort Desk Clerks	4,932	5,971	1,039	21.07%	104	197	301
35-2015	Cooks, Short Order	4,295	5,199	904	21.05%	90	92	182
33-9021	Private Detectives and Investigators	553	669	116	20.98%	12	12	24
51-7021	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	267	323	56	20.97%	6	7	13
37-2000	Building Cleaning and Pest Control Workers	61,218	74,042	12,824	20.95%	1,282	1,153	2,435
51-3021	Butchers and Meat Cutters	2,068	2,498	430	20.79%	43	60	103
31-9095	Pharmacy Aides	183	221	38	20.77%	4	3	7
13-2051	Financial Analysts	4,435	5,355	920	20.74%	92	94	186
47-4000	Other Construction and Related Workers	6,938	8,375	1,437	20.71%	144	200	344
53-2012	Commercial Pilots	1422	1715	293	20.60%	29	54	83
29-1199	Health Diagnosing and Treating Practitioners, All Other	913	1,101	188	20.59%	19	17	36

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
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49-9091	Coin, Vending, and Amusement Machine Servicers and	760	916	156	20.53%	16	15	31
00-0000	Total, All Occupations	2,611,826	3,147,623	535,797	20.51%	54,062	62,135	116,197
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	273	329	56	20.51%	6	7	13
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	3,928	4,733	805	20.49%	80	85	165
41-3021	Insurance Sales Agents	7,813	9,413	1,600	20.48%	160	179	339
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance	9,865	11,879	2,014	20.42%	201	140	341
11-3011	Administrative Services Managers	5,717	6,884	1,167	20.41%	117	141	258
43-1000	Supervisors, Office and Administrative Support Workers	30,258	36,424	6,166	20.38%	617	809	1,426
43-1011	First-Line Supervisors/Managers of Office and Administrative	30,258	36,424	6,166	20.38%	617	809	1,426
39-2000	Animal Care and Service Workers	6,329	7,618	1,289	20.37%	129	121	250
17-1011	Architects, Except Landscape and Naval	1,726	2,077	351	20.34%	35	35	70
19-3031	Clinical, Counseling, and School Psychologists	2,326	2,797	471	20.25%	47	73	120
13-1000	Business Operations Specialists	76,846	92,399	15,553	20.24%	1,556	1,501	3,057
43-4000	Information and Record Clerks	127,607	153,390	25,783	20.21%	2,583	3,590	6,173
21-1015	Rehabilitation Counselors	1,813	2,179	366	20.19%	37	39	76
11-3051	Industrial Production Managers	1,738	2,087	349	20.08%	35	41	76
15-1179	Information Security Analysts, Web Developers, and	5,132	6,160	1,028	20.03%	103	76	179
53-7061	Cleaners of Vehicles and Equipment	5442	6532	1090	20.03%	109	162	271
53-3033	Truck Drivers, Light or Delivery Services	15524	18625	3101	19.98%	310	309	619
43-9051	Mail Clerks and Mail Machine Operators, Except Postal	2,048	2,457	409	19.97%	41	40	81
27-1026	Merchandise Displayers and Window Trimmers	2,761	3,312	551	19.96%	55	86	141
17-2151	Mining and Geological Engineers, Including Mining Safety	391	469	78	19.95%	8	9	17
51-2000	Assemblers and Fabricators	27,730	33,234	5,504	19.85%	550	524	1,074
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	8,981	10,760	1,779	19.81%	178	334	512
29-9000	Other Healthcare Practitioners and Technical Occupations	2,175	2,604	429	19.72%	43	77	120
17-1022	Surveyors	1,290	1,544	254	19.69%	25	28	53
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	33388	39942	6554	19.63%	655	1067	1722
43-3011	Bill and Account Collectors	13,200	15,780	2,580	19.55%	258	257	515
11-3121	Human Resources Managers	1,352	1,616	264	19.53%	26	33	59
19-2042	Geoscientists, Except Hydrologists and Geographers	425	508	83	19.53%	8	13	21
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	169	202	33	19.53%	3	3	6
43-4111	Interviewers, Except Eligibility and Loan	3,668	4,383	715	19.49%	72	73	145
51-4032	Drilling and Boring Machine Tool Setters, Operators, and	118	141	23	19.49%	2	1	3
23-1011	Lawyers	11,643	13,911	2,268	19.48%	227	221	448
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	32,570	38,895	6,325	19.42%	632	838	1,470
53-0000	Transportation and Material Moving Occupations	144932	173019	28087	19.38%	2809	3650	6459
39-0000	Personal Care and Service Occupations	83,203	99,222	16,019	19.25%	1,608	2,093	3,701
27-3031	Public Relations Specialists	3,974	4,738	764	19.22%	76	106	182

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
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39-4831	Funeral service managers, directors, morticians, and	266	317	51	19.17%	5	5	10
43-3000	Financial Clerks	69,189	82,455	13,266	19.17%	1,340	1,297	2,637
11-2022	Sales Managers	7,878	9,384	1,506	19.12%	151	229	380
43-3031	Bookkeeping, Accounting, and Auditing Clerks	31,534	37,545	6,011	19.06%	601	347	948
19-1041	Epidemiologists	63	75	12	19.05%	1	0	1
51-4193	<a href="#">Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plas</a>	420	500	80	19.05%	8	9	17
25-0000	Education, Training, and Library Occupations	146,676	174,566	27,890	19.01%	2,790	3,232	6,022
51-7042	Woodworking Machine Setters, Operators, and Tenders, Excep	968	1152	184	19.01%	18	8	26
23-0000	Legal Occupations	21,744	25,876	4,132	19.00%	413	376	789
41-4012	Sales Representatives, Wholesale and Manufacturing, Except	27,872	33,151	5,279	18.94%	528	656	1,184
15-1000	Computer Specialists	63,238	75,204	11,966	18.92%	1,197	1,144	2,341
17-2112	Industrial Engineers	4,254	5,059	805	18.92%	80	93	173
17-3029	Engineering Technicians, Except Drafters, All Other	1,306	1,553	247	18.91%	25	25	50
41-9011	Demonstrators and Product Promoters	2,193	2,607	414	18.88%	41	64	105
15-0000	Computer and Mathematical Occupations	64,910	77,159	12,249	18.87%	1,225	1,215	2,440
19-1000	Life Scientists	3,976	4,725	749	18.84%	75	74	149
51-8021	Stationary Engineers and Boiler Operators	372	442	70	18.82%	7	8	15
17-1000	Architects, Surveyors, and Cartographers	3,960	4,705	745	18.81%	74	83	157
41-0000	Sales and Related Occupations	284,244	337,534	53,290	18.75%	5,339	8,473	13,812
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	422	501	79	18.72%	8	9	17
41-3099	Sales Representatives, Services, All Other	7,201	8,548	1,347	18.71%	135	212	347
43-5111	Weighers, Measurers, Checkers, and Samplers,	1,254	1,488	234	18.66%	23	49	72
43-9000	Other Office and Administrative Support Workers	67,219	79,719	12,500	18.60%	1,289	1,227	2,516
53-1031	First-Line Supervisors/Managers of Transportation and Materia	2669	3164	495	18.55%	50	55	105
41-2011	Cashiers	56,302	66,729	10,427	18.52%	1,043	2,554	3,597
17-2051	Civil Engineers	3,804	4,508	704	18.51%	70	77	147
27-4014	Sound Engineering Technicians	146	173	27	18.49%	3	4	7
47-5000	Extraction Workers	1,176	1,393	217	18.45%	22	25	47
53-5000	Water Transportation Workers	141	167	26	18.44%	3	6	9
15-2031	Operations Research Analysts	1,047	1,240	193	18.43%	19	33	52
37-2012	Maids and Housekeeping Cleaners	23,675	28,025	4,350	18.37%	435	399	834
41-4000	Sales Representatives, Wholesale and Manufacturing	36,964	43,747	6,783	18.35%	678	870	1,548
53-6051	Transportation Inspectors	355	420	65	18.31%	6	9	15
53-7000	Material Moving Workers	61874	73174	11300	18.26%	1130	1865	2995
19-4031	Chemical Technicians	916	1,083	167	18.23%	17	13	30
25-9000	Other Education, Training, and Library Occupations	24,822	29,347	4,525	18.23%	454	557	1,011
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	8,792	10,394	1,602	18.22%	160	231	391
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and	8,792	10,394	1,602	18.22%	160	231	391

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
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41-3011	Advertising Sales Agents	2,431	2,873	442	18.18%	44	74	118
51-4035	Milling and Planing Machine Setters, Operators, and Tenders,	176	208	32	18.18%	3	3	6
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,285	2,700	415	18.16%	42	133	175
51-7000	Woodworkers	2779	3283	504	18.14%	50	52	102
27-3099	Media and Communication Workers, All Other	695	821	126	18.13%	13	19	32
25-2000	Primary, Secondary, and Special Education School Teachers	70,996	83,849	12,853	18.10%	1,285	1,791	3,076
47-4061	Rail-Track Laying and Maintenance Equipment Operators	116	137	21	18.10%	2	3	5
27-1024	Graphic Designers	4,734	5,588	854	18.04%	85	147	232
41-9799	Sales and Related Workers, All Other	1,979	2,334	355	17.94%	36	50	86
49-3023	Automotive Service Technicians and Mechanics	14,845	17,502	2,657	17.90%	266	384	650
25-9041	Teacher Assistants	19,776	23,309	3,533	17.87%	353	446	799
17-2131	Materials Engineers	773	911	138	17.85%	14	21	35
17-3026	Industrial Engineering Technicians	2,707	3,190	483	17.84%	48	52	100
27-2000	Entertainers and Performers, Sports and Related Workers	8,854	10,430	1,576	17.80%	158	242	400
53-4021	Railroad Brake, Signal, and Switch Operators	337	397	60	17.80%	6	11	17
17-3024	Electro-Mechanical Technicians	231	272	41	17.75%	4	4	8
11-3000	Operations Specialties Managers	25,661	30,199	4,538	17.68%	454	542	996
15-1121	Computer Systems Analysts	9,912	11,664	1,752	17.68%	175	186	361
13-1022	Wholesale and Retail Buyers, Except Farm Products	2,711	3,190	479	17.67%	48	68	116
27-1000	Art and Design Workers	12,447	14,640	2,193	17.62%	219	371	590
47-5021	Earth Drillers, Except Oil and Gas	267	314	47	17.60%	5	6	11
53-7051	Industrial Truck and Tractor Operators	5243	6166	923	17.60%	92	148	240
11-2000	Advertising, Marketing, Promotions, Public Relations, and	12,831	15,085	2,254	17.57%	225	372	597
23-1000	Lawyers, Judges, and Related Workers	13,858	16,283	2,425	17.50%	242	261	503
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	5963	7005	1042	17.47%	104	130	234
11-9081	Lodging Managers	1,417	1,663	246	17.36%	25	38	63
51-9198	Helpers--Production Workers	4187	4913	726	17.34%	73	69	142
43-0000	Office and Administrative Support Occupations	452,585	530,857	78,272	17.29%	8,057	9,962	18,019
11-3021	Computer and Information Systems Managers	4,406	5,167	761	17.27%	76	67	143
39-7000	Tour and Travel Guides	1,414	1,658	244	17.26%	24	54	78
51-9194	Etchers and Engravers	116	136	20	17.24%	2	1	3
21-1092	Probation Officers and Correctional Treatment Specialists	2,565	3,001	436	17.00%	44	56	100
11-9151	Social and Community Service Managers	2,783	3,255	472	16.96%	47	60	107
15-2000	Mathematical Scientists	1,672	1,955	283	16.93%	28	71	99
27-1025	Interior Designers	1,164	1,361	197	16.92%	20	36	56
17-2061	Computer Hardware Engineers	2,149	2,511	362	16.85%	36	51	87
19-4092	Forensic Science Technicians	666	778	112	16.82%	11	28	39
21-1019	Counselors, All Other	119	139	20	16.81%	2	2	4

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51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool	485	566	81	16.70%	8	8	16
51-4111	Tool and Die Makers	491	573	82	16.70%	8	2	10
17-2081	Environmental Engineers	745	869	124	16.64%	12	16	28
11-3031	Financial Managers	8,205	9,562	1,357	16.54%	136	150	286
41-4011	Sales Representatives, Wholesale and Manufacturing,	9,092	10,596	1,504	16.54%	150	214	364
43-3071	Tellers	9,603	11,187	1,584	16.49%	158	395	553
49-3011	Aircraft Mechanics and Service Technicians	3,801	4,425	624	16.42%	62	115	177
27-4011	Audio and Video Equipment Technicians	1,018	1,185	167	16.40%	17	29	46
51-2092	Team Assemblers	17,647	20,536	2,889	16.37%	289	350	639
51-7099	Woodworkers, All Other	263	306	43	16.35%	4	6	10
19-3000	Social Scientists and Related Workers	4,699	5,466	767	16.32%	77	152	229
43-9799	Office and Administrative Support Workers, All Other	2,252	2,619	367	16.30%	37	48	85
43-4161	Human Resources Assistants, Except Payroll and	3,014	3,505	491	16.29%	49	84	133
11-3061	Purchasing Managers	1,001	1,164	163	16.28%	16	30	46
43-4141	New Accounts Clerks	640	744	104	16.25%	10	18	28
43-6011	Executive Secretaries and Administrative Assistants	26,874	31,224	4,350	16.19%	435	360	795
43-6000	Secretaries and Administrative Assistants	77,246	89,669	12,423	16.08%	1,242	1,036	2,278
17-3025	Environmental Engineering Technicians	330	383	53	16.06%	5	6	11
51-0000	Production Occupations	108,328	125,717	17,389	16.05%	1,765	2,185	3,950
43-9081	Proofreaders and Copy Markers	357	414	57	15.97%	6	7	13
49-9061	Camera and Photographic Equipment Repairers	94	109	15	15.96%	2	3	5
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, ar	665	771	106	15.94%	11	14	25
47-5081	Helpers--Extraction Workers	113	131	18	15.93%	2	2	4
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	38,925	45,109	6,184	15.89%	620	1,047	1,667
19-4041	Geological and Petroleum Technicians	63	73	10	15.87%	1	2	3
11-2021	Marketing Managers	2,917	3,379	462	15.84%	46	85	131
31-9094	Medical Transcriptionists	2,515	2,913	398	15.83%	40	39	79
39-9031	Fitness Trainers and Aerobics Instructors	4,903	5,679	776	15.83%	78	78	156
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	241	279	38	15.77%	4	5	9
39-6012	Concierges	599	693	94	15.69%	9	15	24
51-9082	Medical Appliance Technicians	179	207	28	15.64%	3	6	9
35-3041	Food Servers, Nonrestaurant	5,642	6,523	881	15.62%	88	160	248
49-9031	Home Appliance Repairers	1,077	1,245	168	15.60%	17	20	37
19-0000	Life, Physical, and Social Science Occupations	21,096	24,382	3,286	15.58%	338	666	1,004
27-3041	Editors	1,593	1,841	248	15.57%	25	45	70
25-3011	Adult Literacy, Remedial Education, and GED Teachers and	1,003	1,159	156	15.55%	16	15	31
53-7011	Conveyor Operators and Tenders	458	529	71	15.50%	7	14	21
17-2071	Electrical Engineers	4,581	5,290	709	15.48%	71	110	181



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39-3099	Entertainment Attendants and Related Workers, All Other	1,340	1,547	207	15.45%	21	77	98
19-2021	Atmospheric and Space Scientists	188	217	29	15.43%	3	2	5
17-1012	Landscape Architects	616	711	95	15.42%	10	12	22
13-2099	Financial Specialists, All Other	2,085	2,406	321	15.40%	32	44	76
39-7011	Tour Guides and Escorts	1,267	1,461	194	15.31%	19	48	67
17-2041	Chemical Engineers	255	294	39	15.29%	4	8	12
15-1150	Computer Support Specialists	12,774	14,723	1,949	15.26%	195	336	531
29-2051	Dietetic Technicians	602	693	91	15.12%	9	10	19
43-6012	Legal Secretaries	4,387	5,048	661	15.07%	66	59	125
27-3000	Media and Communication Workers	12,813	14,743	1,930	15.06%	193	348	541
17-2000	Engineers	29,970	34,479	4,509	15.05%	451	712	1,163
31-9799	Healthcare Support Workers, All Other	2,500	2,875	375	15.00%	38	38	76
35-2011	Cooks, Fast Food	15,939	18,322	2,383	14.95%	238	340	578
49-9071	Maintenance and Repair Workers, General	26,851	30,861	4,010	14.93%	401	494	895
11-9041	Engineering Managers	3,122	3,587	465	14.89%	46	61	107
47-4011	Construction and Building Inspectors	2,772	3,184	412	14.86%	41	82	123
13-1041	Compliance Officers, Except Agriculture, Construction, Health	4,760	5,467	707	14.85%	71	58	129
15-2041	Statisticians	277	318	41	14.80%	4	17	21
47-2041	Carpet Installers	765	878	113	14.77%	11	17	28
13-1111	Management Analysts	14,049	16,117	2,068	14.72%	207	229	436
17-0000	Architecture and Engineering Occupations	51,133	58,661	7,528	14.72%	754	1,125	1,879
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	35,006	40,142	5,136	14.67%	514	816	1,330
17-2111	Health and Safety Engineers, Except Mining Safety Engineers	335	384	49	14.63%	5	7	12
51-4052	Pourers and Casters, Metal	137	157	20	14.60%	2	3	5
33-9091	Crossing Guards	932	1,068	136	14.59%	14	22	36
19-4000	Life, Physical, and Social Science Technicians	8,416	9,641	1,225	14.56%	132	320	452
11-9071	Gaming Managers	110	126	16	14.55%	2	2	4
11-9032	Education Administrators, Elementary and Secondary School	3,527	4,037	510	14.46%	51	99	150
17-3022	Civil Engineering Technicians	1,440	1,648	208	14.44%	21	28	49
25-3999	Teachers and Instructors, All Other	8,266	9,457	1,191	14.41%	119	126	245
53-7063	Machine Feeders and Offbearers	1263	1445	182	14.41%	18	20	38
51-3000	Food Processing Workers	7,839	8,966	1,127	14.38%	114	226	340
23-2091	Court Reporters	341	390	49	14.37%	5	5	10
15-2011	Actuaries	328	375	47	14.33%	5	20	25
51-6052	Tailors, Dressmakers, and Custom Sewers	363	415	52	14.33%	5	5	10
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm	6,015	6,875	860	14.30%	86	161	247
43-5071	Shipping, Receiving, and Traffic Clerks	18,678	21,342	2,664	14.26%	266	476	742
25-3000	Other Teachers and Instructors	11,260	12,861	1,601	14.22%	160	172	332

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
19-4021	Biological Technicians	806	920	114	14.14%	11	27	38
29-1081	Podiatrists	474	541	67	14.14%	7	9	16
29-1125	Recreational Therapists	269	307	38	14.13%	4	10	14
11-2031	Public Relations Managers	1,392	1,588	196	14.08%	20	40	60
27-3042	Technical Writers	683	779	96	14.06%	10	14	24
51-6011	Laundry and Dry-Cleaning Workers	4531	<a href="#">5168</a>	637	14.06%	64	86	150
31-9011	Massage Therapists	3,743	4,267	524	14.00%	52	61	113
41-2021	Counter and Rental Clerks	7,090	8,082	992	13.99%	99	162	261
11-2011	Advertising and Promotions Managers	644	734	90	13.98%	9	18	27
19-3051	Urban and Regional Planners	631	719	88	13.95%	9	16	25
35-2012	Cooks, Institution and Cafeteria	5,046	5,749	703	13.93%	70	108	178
17-3023	Electrical and Electronic Engineering Technicians	4,614	5,256	642	13.91%	64	88	152
27-2012	Producers and Directors	1,107	1,261	154	13.91%	15	33	48
27-1011	Art Directors	707	805	98	13.86%	10	17	27
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	469	534	65	13.86%	6	17	23
17-2141	Mechanical Engineers	2,969	3,380	411	13.84%	41	96	137
11-3071	Transportation, Storage, and Distribution Managers	2,151	2,448	297	13.81%	30	52	82
53-1011	Aircraft Cargo Handling Supervisors	333	379	46	13.81%	5	7	12
41-1000	Supervisors, Sales Workers	41,466	47,178	5,712	13.78%	571	979	1,550
33-3041	Parking Enforcement Workers	80	91	11	13.75%	1	2	3
25-2023	Vocational Education Teachers, Middle School	648	737	89	13.73%	9	14	23
17-1021	Cartographers and Photogrammetrists	328	373	45	13.72%	4	7	11
53-7199	Material Moving Workers, All Other	468	532	64	13.68%	6	4	10
51-9399	Production Workers, All Other	1660	1887	227	13.67%	23	43	66
19-2000	Physical Scientists	4,005	4,550	545	13.61%	54	120	174
51-4071	Foundry Mold and Coremakers	252	286	34	13.49%	3	4	7
49-9069	Precision Instrument and Equipment Repairers, All Other	208	236	28	13.46%	3	6	9
51-9022	Grinding and Polishing Workers, Hand	595	675	80	13.45%	8	18	26
39-3000	Entertainment Attendants and Related Workers	13,012	14,752	1,740	13.37%	175	678	853
43-5041	Meter Readers, Utilities	1,071	1,214	143	13.35%	14	32	46
47-5031	Explosives Workers, Ordnance Handling Experts, and	105	119	14	13.33%	1	2	3
51-9081	Dental Laboratory Technicians	752	852	100	13.30%	10	24	34
17-3000	Drafters, Engineering, and Mapping Technicians	17,203	19,477	2,274	13.22%	229	330	559
51-6093	Upholsterers	478	541	63	13.18%	6	12	18
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	160	181	21	13.12%	2	13	15
17-3012	Electrical and Electronics Drafters	764	864	100	13.09%	10	15	25
51-1000	Supervisors, Production Workers	8,250	9,317	1,067	12.93%	107	108	215
51-1011	First-Line Supervisors/Managers of Production and Operating	8,250	9,317	1,067	12.93%	107	108	215

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
43-9041	Insurance Claims and Policy Processing Clerks	3,347	3,779	432	12.91%	43	100	143
43-5061	Production, Planning, and Expediting Clerks	4,363	4,926	563	12.90%	56	114	170
17-2199	Engineers, All Other	1,980	2,235	255	12.88%	26	44	70
33-1099	First-Line Supervisors/Managers, Protective Service Workers,	1,228	1,386	158	12.87%	16	42	58
49-9097	Signal and Track Switch Repairers	101	114	13	12.87%	1	2	3
33-9099	Protective Service Workers, All Other	1,485	1,675	190	12.79%	19	95	114
27-2032	Choreographers	900	1,015	115	12.78%	12	35	47
25-3021	Self-Enrichment Education Teachers	1,991	2,245	254	12.76%	25	30	55
27-4032	Film and Video Editors	291	328	37	12.71%	4	5	9
51-9141	Semiconductor Processors	1224	1379	155	12.66%	16	29	45
19-4091	Environmental Science and Protection Technicians, Including	277	312	35	12.64%	4	12	16
35-1011	Chefs and Head Cooks	2,881	3,245	364	12.63%	36	52	88
11-9199	Managers, All Other	10,484	11,804	1,320	12.59%	132	233	365
13-1141	Compensation, Benefits, and Job Analysis Specialists	1,985	2,234	249	12.54%	25	34	59
51-8013	Power Plant Operators	870	979	109	12.53%	11	31	42
11-9121	Natural Sciences Managers	704	792	88	12.50%	9	42	51
51-9111	Packaging and Filling Machine Operators and Tenders	3837	4314	477	12.43%	48	63	111
13-1021	Purchasing Agents and Buyers, Farm Products	186	209	23	12.37%	2	4	6
13-1199	Business Operations Specialists, All Other	14,486	16,277	1,791	12.36%	179	278	457
19-3022	Survey Researchers	154	173	19	12.34%	2	4	6
49-2093	Electrical and Electronics Installers and Repairers,	130	146	16	12.31%	2	3	5
51-9000	Other Production Occupations	28508	32004	3496	12.26%	367	630	997
49-9043	Maintenance Workers, Machinery	861	966	105	12.20%	10	16	26
51-3092	Food Batchmakers	1,040	1,165	125	12.02%	12	29	41
25-4031	Library Technicians	1,783	1,996	213	11.95%	21	76	97
39-4000	Funeral Service Workers	628	703	75	11.94%	8	22	30
25-2054	Special Education Teachers, Secondary School	1,055	1,180	125	11.85%	12	31	43
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and	76	85	9	11.84%	1	1	2
25-2031	Secondary School Teachers, Except Special and Vocational	27,829	31,074	3,245	11.66%	324	761	1,085
51-6000	Textile, Apparel, and Furnishings Workers	8575	9574	999	11.65%	104	131	235
19-2099	Physical Scientists, All Other	301	336	35	11.63%	4	11	15
51-6041	Shoe and Leather Workers and Repairers	86	96	10	11.63%	1	3	4
29-9012	Occupational Health and Safety Technicians	112	125	13	11.61%	1	4	5
15-1111	Computer and Information Research Scientists	312	348	36	11.54%	4	6	10
51-4194	Tool Grinders, Filers, and Sharpeners	113	126	13	11.50%	1	1	2
27-3012	Public Address System and Other Announcers	87	97	10	11.49%	1	2	3
11-0000	Management Occupations	166,348	185,421	19,073	11.47%	2,063	3,473	5,536
19-3091	Anthropologists and Archeologists	349	389	40	11.46%	4	14	18

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
51-6021	Pressers, Textile, Garment, and Related Materials	1049	1169	120	11.44%	12	7	19
21-2011	Clergy	1,628	1,814	186	11.43%	19	28	47
39-5000	Personal Appearance Workers	13,330	14,854	1,524	11.43%	158	252	410
33-0000	Protective Service Occupations	74,647	83,139	8,492	11.38%	877	1,839	2,716
19-1029	Biological Scientists, All Other	837	932	95	11.35%	10	19	29
25-4000	Librarians, Curators, and Archivists	4,783	5,325	542	11.33%	54	155	209
41-9031	Sales Engineers	1,136	1,264	128	11.27%	13	39	52
41-9000	Other Sales and Related Workers	32,491	36,132	3,641	11.21%	364	751	1,115
43-5000	Material Recording, Scheduling, Dispatching, and Distributing	77,734	86,438	8,704	11.20%	986	1,936	2,922
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	134	149	15	11.19%	2	4	6
43-5031	Police, Fire, and Ambulance Dispatchers	1,891	2,102	211	11.16%	21	36	57
19-1013	Soil and Plant Scientists	305	339	34	11.15%	3	12	15
39-5092	Manicurists and Pedicurists	1,068	1,186	118	11.05%	12	19	31
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters	362	402	40	11.05%	4	9	13
51-9071	Jewelers and Precious Stone and Metal Workers	769	854	85	11.05%	8	18	26
53-7064	Packers and Packagers, Hand	11,459	12,725	1,266	11.05%	127	328	455
19-2043	Hydrologists	308	342	34	11.04%	3	9	12
19-2031	Chemists	1,016	1,128	112	11.02%	11	33	44
51-9083	Ophthalmic Laboratory Technicians	889	987	98	11.02%	10	28	38
39-5012	Hairdressers, Hairstylists, and Cosmetologists	10,902	12,099	1,197	10.98%	120	208	328
39-9032	Recreation Workers	5,729	6,357	628	10.96%	63	92	155
51-9122	Painters, Transportation Equipment	907	1,006	99	10.92%	10	20	30
43-4151	Order Clerks	4,050	4,492	442	10.91%	44	114	158
51-3011	Bakers	3,106	3,445	339	10.91%	34	90	124
39-3091	Amusement and Recreation Attendants	4,070	4,511	441	10.84%	44	234	278
53-6000	Other Transportation Workers	5,175	5,733	558	10.78%	56	150	206
43-5081	Stock Clerks and Order Fillers	36,332	40,238	3,906	10.75%	391	903	1,294
13-2053	Insurance Underwriters	2,023	2,240	217	10.73%	22	66	88
21-1021	Child, Family, and School Social Workers	4,969	5,501	532	10.71%	53	118	171
51-8012	Power Distributors and Dispatchers	140	155	15	10.71%	2	5	7
29-9011	Occupational Health and Safety Specialists	732	810	78	10.66%	8	26	34
51-8000	Plant and System Operators	3,100	3,430	330	10.65%	33	91	124
17-2072	Electronics Engineers, Except Computer	4,784	5,293	509	10.64%	51	115	166
11-9000	Other Management Occupations	78,098	86,243	8,145	10.43%	967	1,593	2,560
49-3021	Automotive Body and Related Repairers	2,766	3,053	287	10.38%	29	67	96
19-2041	Environmental Scientists and Specialists, Including Health	1,177	1,298	121	10.28%	12	35	47
21-2000	Religious Workers	3,075	3,391	316	10.28%	32	55	87
25-4021	Librarians	2,551	2,813	262	10.27%	26	66	92

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
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51-4192	<a href="#">Lay-Out Workers, Metal and Plastic</a>	127	140	13	10.24%	1	2	3
11-9051	Food Service Managers	8,126	8,956	830	10.21%	83	150	233
53-2011	Airline Pilots, Copilots, and Flight Engineers	3191	3514	323	10.12%	32	121	153
27-4000	Media and Communication Equipment Workers	4,811	5,296	485	10.08%	50	86	136
49-2091	Avionics Technicians	471	518	47	9.98%	5	12	17
17-3031	Surveying and Mapping Technicians	1,103	1,213	110	9.97%	11	21	32
53-3099	Motor Vehicle Operators, All Other	782	860	78	9.97%	8	15	23
49-2094	Electrical and Electronics Repairers, Commercial and	1,021	1,122	101	9.89%	10	25	35
49-9044	Millwrights	244	268	24	9.84%	2	5	7
43-9111	Statistical Assistants	185	203	18	9.73%	2	4	6
27-2041	Music Directors and Composers	353	387	34	9.63%	3	9	12
15-1131	Computer Programmers	7,444	8,160	716	9.62%	72	173	245
43-4131	Loan Interviewers and Clerks	5,184	5,682	498	9.61%	50	96	146
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	364	398	34	9.34%	3	21	24
53-2000	Air Transportation Workers	9649	10548	899	9.32%	90	285	375
19-4099	Life, Physical, and Social Science Technicians, All Other	634	693	59	9.31%	6	27	33
43-5052	Postal Service Mail Carriers	5,123	5,598	475	9.27%	48	167	215
43-4121	Library Assistants, Clerical	882	963	81	9.18%	8	40	48
11-3111	Compensation and Benefits Managers	425	463	38	8.94%	4	10	14
11-1021	General and Operations Managers	43,717	47,623	3,906	8.93%	391	813	1,204
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	6,460	7,036	576	8.92%	58	163	221
27-2023	Umpires, Referees, and Other Sports Officials	359	391	32	8.91%	3	9	12
19-3011	Economists	326	355	29	8.90%	3	10	13
27-4021	Photographers	2,246	2,445	199	8.86%	20	22	42
51-4021	Extruding and Drawing Machine Setters, Operators, and	441	480	39	8.84%	4	8	12
13-2031	Budget Analysts	872	949	77	8.83%	8	18	26
27-2011	Actors	340	370	30	8.82%	3	9	12
41-9041	Telemarketers	10,705	11,649	944	8.82%	94	228	322
43-3061	Procurement Clerks	1,128	1,227	99	8.78%	10	46	56
27-4012	Broadcast Technicians	491	534	43	8.76%	4	14	18
51-9031	Cutters and Trimmers, Hand	80	87	7	8.75%	1	2	3
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal	275	299	24	8.73%	2	5	7
49-2011	Computer, Automated Teller, and Office Machine Repairers	1,812	1,969	157	8.66%	16	44	60
23-1012	Judicial Law Clerks	707	768	61	8.63%	6	11	17
33-3012	Correctional Officers and Jailers	12,751	13,851	1,100	8.63%	110	224	334
13-1031	Claims Adjusters, Examiners, and Investigators	5,118	5,545	427	8.34%	43	131	174
11-1000	Top Executives	49,758	53,894	4,136	8.31%	417	966	1,383
51-8031	Water and Liquid Waste Treatment Plant and System Operator	1331	1441	110	8.26%	11	34	45



Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
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51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators ar	109	118	9	8.26%	1	3	4
29-2054	Respiratory Therapy Technicians	146	158	12	8.22%	1	2	3
39-3092	Costume Attendants	73	79	6	8.22%	1	4	5
51-7021	Furniture Finishers	346	374	28	8.09%	3	8	11
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine	124	134	10	8.06%	1	4	5
53-6061	Transportation Attendants, Except Flight Attendants	636	687	51	8.02%	5	12	17
37-1011	First-Line Supervisors/Managers of Housekeeping and	3,966	4,282	316	7.97%	32	55	87
27-4031	Camera Operators, Television, Video, and Motion Picture	352	380	28	7.95%	3	6	9
27-2031	Dancers	76	82	6	7.89%	1	3	4
43-6014	Secretaries, Except Legal, Medical, and Executive	36,454	39,310	2,856	7.83%	286	489	775
51-2021	Coil Winders, Tapers, and Finishers	103	111	8	7.77%	1	2	3
39-1000	Supervisors, Personal Care and Service Workers	7,255	7,812	557	7.68%	56	158	214
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective	1,923	2,069	146	7.59%	15	123	138
23-1023	Judges, Magistrate Judges, and Magistrates	867	932	65	7.50%	6	16	22
33-2021	Fire Inspectors and Investigators	215	231	16	7.44%	2	6	8
39-6000	Transportation, Tourism, and Lodging Attendants	3,211	3,442	231	7.19%	23	79	102
21-1029	Social Workers, All Other	545	584	39	7.16%	4	13	17
51-4034	Lathe and Turning Machine Tool Setters, Operators, and	281	301	20	7.12%	2	10	12
33-9093	Transportation Security Screeners	1,142	1,222	80	7.01%	8	14	22
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine	705	754	49	6.95%	5	11	16
39-4021	Funeral Attendants	289	309	20	6.92%	2	14	16
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	494	528	34	6.88%	3	12	15
33-2000	Fire Fighting and Prevention Workers	7,936	8,480	544	6.85%	54	219	273
33-2011	Fire Fighters	7,700	8,227	527	6.84%	53	213	266
51-9011	Chemical Equipment Operators and Tenders	195	208	13	6.67%	1	3	4
51-2091	Fiberglass Laminators and Fabricators	76	81	5	6.58%	0	2	2
27-3043	Writers and Authors	2,497	2,660	163	6.53%	16	65	81
53-6041	Traffic Technicians	93	99	6	6.45%	1	3	4
39-9099	Personal Care and Service Workers, All Other	703	748	45	6.40%	4	15	19
23-2093	Title Examiners, Abstractors, and Searchers	1,075	1,143	68	6.33%	7	16	23
51-6031	Sewing Machine Operators	<a href="#">1107</a>	1177	70	6.32%	7	6	13
49-2092	Electric Motor, Power Tool, and Related Repairers	128	136	8	6.25%	1	1	2
17-3027	Mechanical Engineering Technicians	1,106	1,175	69	6.24%	7	21	28
33-1011	First-Line Supervisors/Managers of Correctional Officers	1,565	1,661	96	6.13%	10	53	63
11-9161	Emergency Management Directors	148	157	9	6.08%	1	3	4
17-2161	Nuclear Engineers	231	245	14	6.06%	1	5	6
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	2,004	2,123	119	5.94%	12	94	106

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25-4013	Museum Technicians and Conservators	170	180	10	5.88%	1	5	6
33-9031	Gaming Surveillance Officers and Gaming Investigators	256	271	15	5.86%	2	4	6
53-2031	Flight Attendants	4271	4514	243	5.69%	24	81	105
27-1014	Multi-Media Artists and Animators	465	491	26	5.59%	3	11	14
33-3051	Police and Sheriff's Patrol Officers	12,163	12,843	680	5.59%	68	357	425
11-1011	Chief Executives	4,711	4,971	260	5.52%	26	122	148
39-4011	Embalmers	73	77	4	5.48%	0	4	4
49-3022	Automotive Glass Installers and Repairers	487	513	26	5.34%	3	13	16
33-3000	Law Enforcement Workers	30,727	32,352	1,625	5.29%	182	710	892
33-9011	Animal Control Workers	208	219	11	5.29%	1	5	6
27-3021	Broadcast News Analysts	76	80	4	5.26%	0	3	3
39-6011	Baggage Porters and Bellhops	2,612	2,749	137	5.25%	14	64	78
25-2032	Vocational Education Teachers, Secondary School	1,116	1,174	58	5.20%	6	30	36
33-3011	Bailiffs	213	224	11	5.16%	1	4	5
43-4031	Court, Municipal, and License Clerks	2,867	3,015	148	5.16%	15	80	95
13-2081	Tax Examiners, Collectors, and Revenue Agents	595	625	30	5.04%	3	14	17
27-2042	Musicians and Singers	935	982	47	5.03%	5	23	28
19-2032	Materials Scientists	101	106	5	4.95%	0	3	3
47-4051	Highway Maintenance Workers	1,396	1,463	67	4.80%	7	37	44
33-3031	Fish and Game Wardens	210	220	10	4.76%	1	5	6
11-9141	Property, Real Estate, and Community Association Managers	8,751	9,154	403	4.61%	40	184	224
37-3019	Grounds Maintenance Workers, All Other	105	109	4	3.81%	0	2	2
53-6021	Parking Lot Attendants	2542	2638	96	3.78%	10	76	86
33-1000	First-Line Supervisors/Managers, Protective Service Workers	7,677	7,966	289	3.76%	37	288	325
27-3011	Radio and Television Announcers	979	1,014	35	3.58%	4	27	31
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4,121	4,263	142	3.45%	14	100	114
39-2011	Animal Trainers	1,585	1,639	54	3.41%	5	15	20
53-3022	Bus Drivers, School	6301	6514	213	3.38%	21	122	143
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	812	839	27	3.33%	3	12	15
27-1027	Set and Exhibit Designers	151	156	5	3.31%	0	5	5
41-9021	Real Estate Brokers	3,657	3,778	121	3.31%	12	82	94
27-1019	Artists and Related Workers, All Other	131	135	4	3.05%	0	3	3
17-2011	Aerospace Engineers	2,252	2,318	66	2.93%	7	50	57
27-1012	Craft Artists	246	252	6	2.44%	1	6	7
43-4061	Eligibility Interviewers, Government Programs	1,033	1,055	22	2.13%	2	28	30
13-2021	Appraisers and Assessors of Real Estate	1,528	1,560	32	2.09%	3	32	35

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53-2021	Air Traffic Controllers	537	548	11	2.05%	1	20	21
19-1031	Conservation Scientists	453	461	8	1.77%	1	6	7
27-3022	Reporters and Correspondents	926	942	16	1.73%	2	33	35
51-8093	Petroleum Pump System Operators, Refinery Operators, and G	129	131	2	1.55%	0	4	4
45-2041	Graders and Sorters, Agricultural Products	878	891	13	1.48%	1	21	22
45-4022	Logging Equipment Operators	143	145	2	1.40%	0	3	3
15-1799	Computer Occupations, All Other	1,918	1,939	21	1.09%	2	36	38
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,142	1,154	12	1.05%	1	19	20
19-3099	Social Scientists and Related Workers, All Other	431	435	4	0.93%	0	18	18
35-9099	Food Preparation and Serving Related Workers, All Other	112	113	1	0.89%	0	6	6
19-1032	Foresters	247	249	2	0.81%	0	3	3
51-5111	Prepress Technicians and Workers	741	747	6	0.81%	1	17	18
43-4071	File Clerks	4,235	4,253	18	0.43%	2	112	114
43-4199	Information and Record Clerks, All Other	3,456	3,468	12	0.35%	1	97	98
17-3021	Aerospace Engineering and Operations Technicians	388	388	0	0.00%	0	7	7
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	270	270	0	0.00%	0	5	5
51-8099	Plant and System Operators, All Other	153	153	0	0.00%	0	5	5
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	10,965	10,961	-4	-0.04%	0	334	334
19-1023	Zoologists and Wildlife Biologists	388	387	-1	-0.26%	0	9	9
45-2011	Agricultural Inspectors	383	382	-1	-0.26%	0	11	11
51-5112	Printing Press Operators and Job Printers	2112	2104	-8	-0.38%	0	41	41
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	750	747	-3	-0.40%	0	22	22
45-2000	Agricultural Workers	14,490	14,417	-73	-0.50%	1	436	437
45-0000	Farming, Fishing, and Forestry Occupations	15,900	15,807	-93	-0.58%	2	474	476
45-4000	Forest, Conservation, and Logging Workers	427	424	-3	-0.70%	0	10	10
17-3011	Architectural and Civil Drafters	1,677	1,665	-12	-0.72%	0	32	32
51-5000	Printing Workers	3380	3352	-28	-0.83%	1	76	77
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	418	413	-5	-1.20%	0	9	9
19-1012	Food Scientists and Technologists	230	227	-3	-1.30%	0	9	9
45-2093	Farmworkers, Farm and Ranch Animals	908	895	-13	-1.43%	0	28	28
43-9021	Data Entry Keyers	5,417	5,337	-80	-1.48%	0	95	95
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	955	938	-17	-1.78%	0	28	28
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	955	938	-17	-1.78%	0	28	28
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	280	275	-5	-1.79%	0	5	5

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		10 Year Change		Average Annual Openings		
SOC Code	SOC Title	2010 Estimated	2020 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
25-9099	Education, Training, and Library Workers, All Other	514	504	-10	-1.95%	0	11	11
19-4011	Agricultural and Food Science Technicians	270	264	-6	-2.22%	0	9	9
11-1031	Legislators	1,330	1,300	-30	-2.26%	0	31	31
45-2091	Agricultural Equipment Operators	881	859	-22	-2.50%	0	27	27
33-1012	First-Line Supervisors/Managers of Police and Detectives	2,880	2,796	-84	-2.92%	0	99	99
13-1032	Insurance Appraisers, Auto Damage	193	187	-6	-3.11%	0	5	5
33-3021	Detectives and Criminal Investigators	5,282	5,089	-193	-3.65%	0	118	118
43-9071	Office Machine Operators, Except Computer	1,130	1,082	-48	-4.25%	0	32	32
39-3021	Motion Picture Projectionists	177	169	-8	-4.52%	0	8	8
45-2099	Agricultural Workers, All Other	146	139	-7	-4.79%	0	4	4
43-9011	Computer Operators	2,014	1,915	-99	-4.92%	0	19	19
51-5113	Print Binding and Finishing Workers	527	501	-26	-4.93%	0	18	18
51-9196	Paper Goods Machine Setters, Operators, and Tenders	310	294	-16	-5.16%	0	3	3
19-4093	Forest and Conservation Technicians	1,520	1,433	-87	-5.72%	0	64	64
11-9039	Education Administrators, All Other	415	391	-24	-5.78%	0	12	12
27-4099	Media and Communication Equipment Workers, All Other	265	249	-16	-6.04%	0	5	5
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders	154	143	-11	-7.14%	0	2	2
51-9151	Photographic Process Workers and Processing Machine Operators	1373	1259	-114	-8.30%	0	34	34
29-1029	Dentists, All Other Specialists	118	108	-10	-8.47%	0	4	4
51-9193	Cooling and Freezing Equipment Operators and Tenders	350	319	-31	-8.86%	0	8	8
11-9013	Farmers, Ranchers, and Other Agricultural Managers	16,458	14,973	-1,485	-9.02%	0	321	321
11-9131	Postmasters and Mail Superintendents	182	163	-19	-10.44%	0	4	4
43-9031	Desktop Publishers	269	234	-35	-13.01%	0	5	5
43-4021	Correspondence Clerks	336	292	-44	-13.10%	0	9	9
39-5093	Shampooers	364	313	-51	-14.01%	0	7	7
43-9022	Word Processors and Typists	838	714	-124	-14.80%	0	5	5
43-2000	Communications Equipment Operators	3,332	2,762	-570	-17.11%	0	66	66
43-2011	Switchboard Operators, Including Answering Service	3,114	2,541	-573	-18.40%	0	60	60
43-5051	Postal Service Clerks	1,047	670	-377	-36.01%	0	25	25
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	2,155	1,376	-779	-36.15%	0	11	11